

## Heidenhain

Garanti: 12 ay  
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rn	Aıklama
<a href="#">Rcn 8380</a>	Absolute angle measuring device (singleturn) with Own storage and integrated stator coupling System accuracy: $\pm 2.0$ " Data interface: EnDat02 Positions per revolution: 536870912 Output code: Dual Line count: 32768 Output signal: $\sim 1V_{pp}$ Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Shaft: Through hollow shaft for axial clamping, Diameter 60 mm Flange design: Flange with an outer diameter of 200 mm and centering collar 180 mm, drainage channels, aluminum Degree of protection: IP 64 (EN 60529) Working temperature: 0 / + 50 ° C Max. Mech. permissible speed / speed: 500 1 / min Electrical connection: flange socket Ultra-Lock, pin, 12-pin Pin assignment: D629024 Connection direction: tangential Special features, rotary measuring devices: none Product number 90314990 Origin of goods DE
<a href="#">Ae Lb 382c</a>	Spare parts lens
<a href="#">Encoder</a>	ROD 486, 1024, IP64, 5V, 120 MA, 180 KHz 16000 RPM, 0.01 NM (AT 20 °C), (EN 60068-2-27) / HEIDENHAIN / 376886-OR
<a href="#">Em 13310611024</a>	SN45777140A R6/ endcoder ID737117-05
<a href="#">Roq 425</a>	060.110925631 Absolute encoder (multiturn) with self-storage for separate shaft coupling Distinct revolutions: 4096 Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 512 Output signal: $\sim 1V_{pp}$ Cutoff frequency (-3 dB): 130.00 kHz Power supply: 3.6 V ... 14 V Flange design: synchro flange $\varnothing$ a 58 mm, Centering collar 50 mm, LK 42 mm, 3 x M4 Shaft: solid shaft, diameter 6 mm, length 9.5 mm Degree of protection: IP 64 (EN 60529) Working temperature: -40 / + 100 ° C Electrical connection: free cable end Pin

	assignment: D288678 Connection direction: cable outlet axial and can be used radially Technical data sheets are not available Product number 90314990 Origin of goods DE
<a href="#">Ue240b</a>	
<a href="#">Hr410</a>	
<a href="#">Ern1331</a>	Incremental encoder with self-mounting for mounting on Stator coupling, Line count: 1024 Output signal: HTL Max. Sampling frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling version: without coupling Shaft: cone shaft 1:10, functional diameter 9.25mm, Extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40 / + 100 ° C Electrical connection: pin header, straight, 2-row, 12-pin, with Interlock and side panels Pin assignment: D297243 Connection direction: Cable outlet can be used axially and radially Enclosed part: mounting kit with intermediate plates and central screw Product number 90314990 DE compatible successor to Ident No. 735117-52
<a href="#">Connection Cable 060.32389705</a>	for connecting measuring devices Cable type: PUR Ø 8.0 mm Cable structure: 4x2x0.14 + 4x0.5 + 4x0.14 Cable length: 5.00 m Measuring device side: 17-pin plug socket Subsequent electronics side: 17-pin coupling pin Special features, connecting cable: A007: Pos.Enc. Product number 85444290 Origin of goods CZ
<a href="#">Connection Cable 060.32389701</a>	for connecting measuring devices Cable type: PUR Ø 8.0 mm Cable structure: 4x2x0.14 + 4x0.5 + 4x0.14 Cable length: 2.00 m Measuring device side: 17-pin plug socket Subsequent electronics side: 17-pin coupling pin Special features, connecting cable: A007: Pos.Enc.
<a href="#">Ern 1381 2048 62s14-70 K 0,00</a>	635066-56 65B .. 40 09 .. .. RA ~ 1.05Vss 05 01 Incremental encoder with own bearing for Attachment via stator coupling Line count: 2048 Output signal: ~ 1.05Vpp Power supply: 5 V (+ -5%) Coupling version: without coupling Shaft: cone shaft 1:10, functional diameter 9.25 mm, pull-off thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40 / + 120 ° C Electrical connection: pin header, straight, 2-row, 14-pin, with locking and side walls Pin assignment: D319274 Connection direction: Cable outlet can be used axially and radially Enclosed part: assembly kit with intermediate plates and central screw
<a href="#">385438-42</a>	ERN 430 1024 80S12-95 K 1.00 02 69A 44 64 01 .. HT RV HTL 20 01 Incremental rotary encoder with self-storage for Attachment via stator coupling Line count: 1024 Output signal: HTL Max. Sampling frequency: 300.00 kHz Power supply: 10V ... 30V Coupling design: stator coupling for flat surface (LK 64mm and LK 81mm, M3) *** Compatible successor to ID no. 385438-12 (not available) ***
<a href="#">749144-01</a>	ERN 1387 2048 62S14-70 K 0,00 Compatible successor to the requested ID number 385488-52 65B 06 40 01 .. .. RA - 1Vss 05 01 Incremental rotary encoder
<a href="#">ERM2480 1200 disk sensor</a>	
<a href="#">ECN 1313 2048 62S12-78 K 0,00</a>	
<a href="#">ECN 413 /2048 3BS815-P5-K9</a>	
<a href="#">EQN 425 512 27S17-E0 R 0,00</a>	ENCODER 68A 14 64 01 ..... G SSI41r1 20 01 .. Rotary encoder with self-bearing indistinguishable revolutions 4096
<a href="#">ERN1385/2048</a>	
<a href="#">Ern 1331.062.2048</a>	
<a href="#">1PH8911-7BA57-0AA0</a>	Encoder kit Combi kit 1PH7 / 1PH8 4x cylinder screws 1x pulse generator 1x torque support 1PH7 1x torque support 1PH8 Spare part Country of origin: DE ECCN: N AL: N Nomenclature number: 85030099 Total net weight: 0.240 KG

<a href="#">376836-1B</a>	ROD436 60 01 - 03 K 1,00 02 73A 01C 64 01 .. HT RV HTL 20 with 1 mt. cable , free cable end radial and axial cable exit possible
<a href="#">420 1024 80S12-95</a>	
<a href="#">385438-49</a>	ERN 430 1024 7PS12-95 K 0,35 02 69A44 64 01 .. HT RV HTL 20 01... Incremental rotary encoder with self-bearing for attachment via stator coupling *** Compatible successor to ID no. 385438-11 (no longer available) ***
<a href="#">ERN 480 2500 01 -03 K 1,00</a>	385480-16 02 70C 14 64 01 .. .. RA ~ 1Vss 07 01 Incremental rotary encoder with self-storage for Attachment via stator coupling Lines: 2500 Output signal: ~ 1Vss Cutoff frequency (-3dB): 180.00 kHz Power supply: 5V + -10% Coupling design: stator coupling flat surface (LK 63mm) Shaft: Through hollow shaft with both sides usable clamping ring, diameter 12mm Degree of protection: IP 64 (EN 60529) Electrical connection: free cable end Connection assignment: D294999 Connection direction: axial and radial cable outlet possible Cable length: 1.00 m
<a href="#">ECN4132048 27S17-58 R 0.00</a>	65B06 64 01 ... .. D EnDat01 37 01 Rotary encoder with own bearing Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Dash number: 2048 Output signal: -1Vss Cutoff frequency (-3 dB): 130.00 kHz Power supply: 3.6 V ... 14 V. 17 pin
<a href="#">768295-19</a>	ECN1313 2048 62S12-78 K 0,00 65B06 40 01 .. .. D EnDat01 37 01 ..
<a href="#">ROD 426 2500 02S12-03 K 5,00</a>	376846-12 02 73A 01C 64 01 .. MT RV TTL 07 with 5 m cable with plug Radial and axial cable exit possible Origin of goods DE Lot number 90314990 Weight 0.743 KG
<a href="#">IC22DQ88.012-2048 21B26-T1</a>	S/N:30 606 171,ID:734 637-52 5V +-5%,2048PUSLE,Type:FLANGE
<a href="#">658492-01</a>	Scanning head LS 186C-KH standardized AE LS 186C Scanning unit for length measuring device LS 186C Graduation period: 0.020 mm Output signals: 1 Vss Electrical connection: without cable
<a href="#">689683-19</a>	LC 485 220 5,0 EnDat02 100 D B 0MS14 LC 485 Absolute encapsulated length measuring device with small-profile scale housing Measuring length: 220 mm Total length: ML + 138 mm Accuracy class: ± 5.0 µm Graduation period: 20,000 µm Measuring step: 100 nm Fastening type: end pieces + mounting rail Output signal: sinusoidal voltage signals (1Vss) Output code: Dual Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Power supply: 3.6V..5.25V Electrical connection: via a separate adapter cable Special features: none
<a href="#">LC481/20UM ML=220MM</a>	
<a href="#">331314-02</a>	Probe MT; 1281-MD Incremental measuring probe HEIDENHAIN-METRO Plunger drive: extends with spring force Measuring length: 12 mm Guide type: ball guide Reference mark position: 1.7mm Accuracy class: 0.2 µm Electrical connection: 12-pin male connector Connection assignment: D294999 Cable type: PUR O4.5mm Cable length: 1.50 m Output signal: sinusoidal voltage signals (1Vss) Graduation period: 4,000 µm Power supply: 5V + -5% Degree of protection: IP 50 (EN 60529) Working temperature: + 10 / + 40 ° C Origin of goods DE Lot number 90314990
<a href="#">6FX8002-2CA11-1FF0</a>	Pre-assembled signal line for incremental encoders SIN / COS 1 VPP 6FX2001-3 4x (2x0.34) + 4x 0.5 C Fully threaded connector M23 MOTION-CONNECT 800PLUS towable, UL / CSA, DESINA Dmax = 9.3mm Length (m) = Type: 6FX8002-2CA11 Length (m) = + 0 + 50 + 5 + 0 Mat-PG: 764 LKZ: SK ECCN: N AL: N Nomenclature number: 85444290 Total net weight: 7.263 KG
<a href="#">6FX8002-2CA31-1FF0</a>	Pre-assembled signal line for inc. Encoder with C / D tracks in the engine 3x (2x0.14) C + 4x 0.14 + 2x0.5 + 4x 0.22 C Fully threaded connector M23 MOTION-CONNECT 800PLUS towable UL / CSA DESINA Dmax = 9.8mm Length (m) = Type: 6FX8002-2CA31 Length (m) = + 0 + 50 + 5 + 0 Mat-PG: 764 LKZ: SK ECCN: N AL: N Nomenclature number:

<a href="#">Siemens 1PH7 184-2ND050AJ2</a>	85444290 Total net weight: 5.041 KG mit stecker wie Bild kabel nr. 6FX8002-2CA31-1FF0 und 6FX8002-2CA11-1FF0
<a href="#">ERN 1381 2048 62S14-70 K 0,00</a>	65B .. 40 09 .. .. RA ~ 1.05Vss 05 01 Incremental rotary encoder with self-storage for Attachment via stator coupling Line count: 2048 Output signal: ~ 1.05Vss Power supply: 5 V (+ -5%) Coupling design: without coupling Shaft: conical shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40 / + 120 ° C Electrical connection: pin strip, straight, 2-row, 14-pin, with lock and side panels Connection assignment: D319274 Connection direction: Cable outlet can be used axially and radially Enclosed part: assembly kit with intermediate plates and central screw 635066-56
<a href="#">EQN 1325 2048 62S12-78 K 0,00</a>	65B.. 40 09 .. .. D EnDat01 37 01 .. 823901-52 Rotary encoder with own bearing Distinguishable revolutions: 4096 Positions per revolution: 8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output code: Dual Line count: 2048 Output signal: ~ 1Vss Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V. Coupling design: without coupling Shaft: conical shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40 / + 115 ° C Electrical connection: pin header, straight, 2-row, 12-pin, with lock and side panels Connection assignment: D323746 Connection direction: Cable outlet can be used axially and radially Enclosed part: assembly kit with intermediate plates and central screw
<a href="#">RON 285C 18000 03S12-03 K 1,00</a>	358699-01 02 23C 53A 64 01 .. .. R4 ~1Vss 07 RON 285C Incremental angle encoder with integral bearing and integrated stator coupling Line count: 18000 System Accuracy: ±5.0" Output signal: ~1Vpp Cutoff Frequency (-3dB): 180.00kHz Reference mark: analogue, RM coded, GA 1000 Power supply: 5 V (+-10%) Flange design: Rectangular flange with 85 mm centering collar, drain channels, aluminium Shaft: Continuous hollow shaft for axial clamping, diameter 20 mm Degree of protection housing: IP 64 (EN 60529) Working temperature: -10/+70 °C Electrical connection: M23 coupling, pin, 12-pin Connection assignment: D294999 Direction of connection: cable outlet can be used axially and radially Cable length: 1.00 m Particularities, Rotation gauges: none
<a href="#">0547146</a>	
<a href="#">1080611-01</a>	
<a href="#">1095626-01</a>	
<a href="#">1099975-03</a>	
<a href="#">1109257-19</a>	
<a href="#">1109258-01 (ex 605381-01)</a>	
<a href="#">1116403-03</a>	
<a href="#">1131752-09</a>	
<a href="#">1131753-07</a>	
<a href="#">1132407-25</a>	
<a href="#">1132407-33</a>	
<a href="#">1144018-13</a>	
<a href="#">1144048-88</a>	
<a href="#">1144140-69</a>	
<a href="#">1169566-52</a>	

<a href="#">12 618 045 B C5</a>
<a href="#">1325.020-32</a>
<a href="#">1325/2048</a>
<a href="#">1331.061-1024</a>
<a href="#">15E1006HEI275</a>
<a href="#">16287251C</a>
<a href="#">19556321B</a>
<a href="#">20 663 707 B</a>
<a href="#">20222701</a>
<a href="#">204824</a>
<a href="#">21038704</a>
<a href="#">211 175 03</a>
<a href="#">222366-42</a>
<a href="#">230906-01</a>
<a href="#">233 042 11</a>
<a href="#">236-490-67</a>
<a href="#">237.133.6H wird ersetzt durch die: I-Nr: 336.978-BP</a>
<a href="#">242024</a>
<a href="#">254 426-04</a>
<a href="#">256247-04</a>
<a href="#">266051-03</a>
<a href="#">26605105</a>
<a href="#">276266-01</a>
<a href="#">276266-02</a>
<a href="#">276267-01</a>
<a href="#">279 371 70</a>
<a href="#">280295-4</a>
<a href="#">29348831</a>
<a href="#">293491-02</a>
<a href="#">295770-03</a>
<a href="#">296469-53</a>
<a href="#">29674602 (K17 D6/IO)</a>
<a href="#">29674603</a>
<a href="#">296746-14 O6-O8</a>
<a href="#">3 704 554</a>

<a href="#">30 405 446 F</a>
<a href="#">30923701</a>
<a href="#">309757-01</a>
<a href="#">30977703</a>
<a href="#">31012606</a>
<a href="#">31012903</a>
<a href="#">310196-05</a>
<a href="#">310199-12</a>
<a href="#">310573-03</a>
<a href="#">310735-03</a>
<a href="#">312215-14</a>
<a href="#">312879-01</a>
<a href="#">315418-13</a>
<a href="#">31542002</a>
<a href="#">31542004 AELB382CKH</a>
<a href="#">315422-06</a>
<a href="#">315422-11</a>
<a href="#">315422-E9</a>
<a href="#">315423-02</a>
<a href="#">317750-05</a>
<a href="#">322 811-03</a>
<a href="#">32541301</a>
<a href="#">326799-08</a>
<a href="#">329987-05</a>
<a href="#">32999117 / LS486CKH 470mm</a>
<a href="#">329991-26</a>
<a href="#">329992-83</a>
<a href="#">331 883-04</a>
<a href="#">33131402 MT1281</a>
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<a href="#">331883-02</a>
<a href="#">332104-03</a>
<a href="#">334755-C4</a>
<a href="#">336 960-44</a>
<a href="#">336958-20</a>

<a href="#">33695823</a>
<a href="#">336960-43</a>
<a href="#">33696318</a>
<a href="#">336974-4N LS623/0420 MM</a>
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<a href="#">336978BP</a>
<a href="#">337 452-01</a>
<a href="#">33714701</a>
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<a href="#">339881-1D</a>
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<a href="#">340281-01</a>
<a href="#">340281-02</a>
<a href="#">340338-01</a>
<a href="#">341240-39</a>
<a href="#">34824901 DA300</a>
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<a href="#">35277604 T404</a>
<a href="#">353077-01</a>
<a href="#">353522-04</a>
<a href="#">355530-02</a>
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<a href="#">359 651-06</a>
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<a href="#">362 837-11</a>
<a href="#">36401905</a>
<a href="#">36910403</a>
<a href="#">371 783-05</a>
<a href="#">375136-01</a>
<a href="#">376 836-36</a>
<a href="#">37684606, ROD426AX/RA 3600I</a>

<a href="#">3768460W ROD426AX/RA 4096I 1M</a>
<a href="#">3768461E (ROD426AX/RA 1024I)</a>
<a href="#">37686601</a>
<a href="#">376880-33</a>
<a href="#">37688628 ROD486AX/RA 2500I</a>
<a href="#">37688631</a>
<a href="#">37755505</a>
<a href="#">377556-06</a>
<a href="#">382893-01</a>
<a href="#">383601-03</a>
<a href="#">383965-03</a>
<a href="#">38542003</a>
<a href="#">385420-16</a>
<a href="#">38542832 ERN 420 4096 7PS12-95 K 0,35 02 6</a>
<a href="#">385430-02</a>
<a href="#">38543002 ERN 430AX/RA 2048I</a>
<a href="#">385430-28</a>
<a href="#">385430-76</a>
<a href="#">385430-81</a>
<a href="#">38543084</a>
<a href="#">385430-91</a>
<a href="#">38543831 ERN 431AX/RA 1024I 0,50 M 12POL.</a>
<a href="#">38543833</a>
<a href="#">38543849 (ERN 430 1024 7PS12-95 K 0,35 02 6)</a>
<a href="#">385438-56</a>
<a href="#">385480-09</a>
<a href="#">385483-15</a>
<a href="#">38548802 ERN1387AX/RA 2048I</a>
<a href="#">387089-01</a>
<a href="#">389 764-01</a>
<a href="#">390925-04</a>
<a href="#">39300004</a>
<a href="#">40301229</a>
<a href="#">40301236</a>
<a href="#">40301336</a>

<a href="#">4132048</a>
<a href="#">426.015 1024</a>
<a href="#">431.026-1024 I9</a>
<a href="#">431.026-2048</a>
<a href="#">431020-2048</a>
<a href="#">48 889 645 A</a>
<a href="#">49886</a>
<a href="#">5 827 668</a>
<a href="#">513037-01</a>
<a href="#">516 270-03</a>
<a href="#">516 270-04</a>
<a href="#">516 270-05</a>
<a href="#">516 270-06</a>
<a href="#">516 270-07</a>
<a href="#">516 270-10</a>
<a href="#">516 270-16</a>
<a href="#">516270-14</a>
<a href="#">52001001</a>
<a href="#">520011-01</a>
<a href="#">521037-10</a>
<a href="#">52128953</a>
<a href="#">52128953 (ERN 1385AX/RA 2048L)</a>
<a href="#">524 571-01</a>
<a href="#">52697412</a>
<a href="#">527389-03</a>
<a href="#">529732-60</a>
<a href="#">53 045 681 A</a>
<a href="#">533117-06</a>
<a href="#">533631-3</a>
<a href="#">534118-07</a>
<a href="#">53490103 ROD 1030 360 01 -68 K 5,00 01 0</a>
<a href="#">534904-05 ROD1080</a>
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<a href="#">536300-02</a>
<a href="#">538 234-01</a>

<a href="#">53818708A</a>
<a href="#">53872701 ERN 431</a>
<a href="#">539878-03</a>
<a href="#">540940-03</a>
<a href="#">540940-A5</a>
<a href="#">551027-09 519930 72 010</a>
<a href="#">55112612</a>
<a href="#">557644-07</a>
<a href="#">557649-07</a>
<a href="#">557649-08</a>
<a href="#">55765006</a>
<a href="#">55766303 LC 193M</a>
<a href="#">55767907</a>
<a href="#">55767911</a>
<a href="#">572 248-18</a>
<a href="#">572250-59</a>
<a href="#">573 683-01</a>
<a href="#">574752-01</a>
<a href="#">58665416 EQN 1325 512 62S12-78 K 0,00 .. 6</a>
<a href="#">58665704</a>
<a href="#">5896116V</a>
<a href="#">589614-0Z</a>
<a href="#">591832-03</a>
<a href="#">594243-02</a>
<a href="#">598905-02</a>
<a href="#">605 799-26</a>
<a href="#">605124-01</a>
<a href="#">605126-03</a>
<a href="#">605799-32</a>
<a href="#">607720N2</a>
<a href="#">617765N2</a>
<a href="#">620 189-18</a>
<a href="#">620927-03</a>
<a href="#">623079-14</a>
<a href="#">62S12-78</a>
<a href="#">630059-03</a>

<a href="#">631_694-01</a>
<a href="#">63171533 (EQN 424RA) ERSETZT ALT ID.: 350093-02</a>
<a href="#">63532702</a>
<a href="#">635327-03</a>
<a href="#">636287-01</a>
<a href="#">639951-72 (ex249870-04)</a>
<a href="#">650891-02</a>
<a href="#">65321701 TS 642</a>
<a href="#">653231-N2</a>
<a href="#">6551520N</a>
<a href="#">65525152</a>
<a href="#">667633- 01</a>
<a href="#">667787-01</a>
<a href="#">667838-01</a>
<a href="#">667942-01</a>
<a href="#">671968-01</a>
<a href="#">674050-09</a>
<a href="#">675572-02</a>
<a href="#">679489-01</a>
<a href="#">679489-02</a>
<a href="#">681186-20</a>
<a href="#">682088-02</a>
<a href="#">682443-33</a>
<a href="#">684658-20</a>
<a href="#">684668-18</a>
<a href="#">684668-76</a>
<a href="#">689680-14</a>
<a href="#">689680-19</a>
<a href="#">689681-14</a>
<a href="#">721856-02</a>
<a href="#">727219-02</a>
<a href="#">72722151</a>
<a href="#">72722151 (ERN 1387 2048I 62S14-70)</a>
<a href="#">72722151 ERN 1387 2048I</a>
<a href="#">728257-01</a>

<a href="#">729763-01</a>
<a href="#">733427-01</a>
<a href="#">73511752</a>
<a href="#">73511752 ERN 1331 AX/RA 1024I HTL O.KUPPL.</a>
<a href="#">73511752 ERN 1331AX/RA 1024I HTL o. Kuppl. Drehgeber Fabr. Heidenhain</a>
<a href="#">73511753</a>
<a href="#">73511756</a>
<a href="#">73511761</a>
<a href="#">73511761 ERN 1331AX/RA 1024I HTL O.KUPPL.</a>
<a href="#">73511761 (ERN 1331AX/RA 1024I HTL)</a>
<a href="#">73511761 (ERN 1331AX/RA 1024I)</a>
<a href="#">73511761 ERN 1331AX/RA 1024I HTL o.Kuppl. Drehgeber Fabr. Heidenhain</a>
<a href="#">743019-11</a>
<a href="#">749144-08</a>
<a href="#">749144-16</a>
<a href="#">749147-02 (ERN 1387)</a>
<a href="#">74914702 / ERN 1387 2048 62S14-70 K 0,00 .. 6</a>
<a href="#">75925101</a>
<a href="#">760905-03</a>
<a href="#">760905-10</a>
<a href="#">76090514</a>
<a href="#">760907-21</a>
<a href="#">760938-12</a>
<a href="#">768295-03</a>
<a href="#">768295-11</a>
<a href="#">768295-54</a>
<a href="#">805375-20</a>
<a href="#">81080060</a>
<a href="#">81181408</a>
<a href="#">81181413</a>
<a href="#">81181413, EQI 1329 32 62S12-78</a>
<a href="#">8192</a>
<a href="#">823091-52</a>
<a href="#">823405-01</a>

<a href="#">827039-06</a>
<a href="#">8337</a>
<a href="#">8BAC0120.000</a>
<a href="#">90010108</a>
<a href="#">90314990</a>
<a href="#">AK ERM 280 (39300053)</a>
<a href="#">AK LIDA 48 NO:369428-02</a>
<a href="#">AKL LIF 48 R</a>
<a href="#">CNC/M.QSY116E INK</a>
<a href="#">CNC/M.QSY116E INK (used with HEIDENHAIN iTNC 530)</a>
<a href="#">Ecm 413 is OEM</a>
<a href="#">ECN 1113 (60668404)</a>
<a href="#">ECN 125</a>
<a href="#">ECN 1313 2048 62S12-78 K</a>
<a href="#">ECN 413 2048 27S17-58</a>
<a href="#">ECN 41351203S12/71</a>
<a href="#">ECN125 2048</a>
<a href="#">ECN125RA</a>
<a href="#">ECN225</a>
<a href="#">ENC028 ROD 426 1500 02S12-03 Id-NR 376 846-95</a>
<a href="#">EQI 1329</a>
<a href="#">EQI 1331 (ID 811814-08)</a>
<a href="#">EQI 1331 32 62S12-78</a>
<a href="#">EQN 1325 AX/RA 2048I EnDat</a>
<a href="#">90009085</a> EQN 425 2048 27S17-58 R 0.00 .. 68A14 64 01 .. .. D EnDat01 37 01 .. Rotary encoder with integral bearing Differentiable revolutions: 4096 Positions per revolution: 8192 Data interface: EnDat01 Output code: Binary Line count: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Stator coupling for plane surface (hole circle Ø 63 mm) Shaft: Blind hollow shaft with clamping ring, diameter 12 mm, depth 24 mm Degree of protection: IP 64 (EN 60529) Operating temperature: -40/+100°C Electrical connection: Flange socket M23, male, 17-pin Pin configuration: D288678 Connecting direction: radial Please pay attention to the product documentation!
<a href="#">EQN1325 512 62 S -71I2 C03</a>
<a href="#">EQN1325.001-2048</a>
<a href="#">ERM 420 1024</a>
<a href="#">ERN 1120 2014 01L FW 5V TTL C</a>
<a href="#">ERN 120AX/RA 1024I</a>

<a href="#">PWT 101 A01</a>	1261013-01 Gauge Diagnostic Kit Test device for function control and adjustment of incremental and absolute encoders. Execution: with case
<a href="#">ERN 1321 2048 62S14-70 E5</a>	
<a href="#">ERN 1326 2048 62S14-70 E5</a>	
<a href="#">ERN 1331</a>	
<a href="#">ERN 1331 (735117-53)</a>	
<a href="#">ERN 1331 (73511761)</a>	
<a href="#">ERN 1331 1024PPR</a>	
<a href="#">ERN 1331.051-1024</a>	
<a href="#">ERN 1331.061 -1024PPR</a>	
<a href="#">ERN 1331 1024 62S12-30 K 0,00 .. 65B.. 40 09 .. HT RV HTL 20 01 ..</a>	Item Code: 90010569 Incremental rotary encoder with integral bearing for mounting by stator coupling Line count: 1024 Output signal: HTL Max. scanning frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling version: without coupling Shaft: Tapered shaft 1 to 10, functional diameter 9.25 mm, back-off thread M10 and M6 Protection rating: IP40 (EN 60529) Operating temperature: -40/+100°C Electrical connection: Plug connector, straight double-row, 12-pin, with locking mechanism and walls Pin configuration: D297243 Connecting direction: Cable outlet for axial and radial use Included part: Mounting kit with spacer plates and central screw
<a href="#">ERN 1331AX/RA 1024I HTL</a>	
<a href="#">ERN 1331AX/RA 1024I HTL O.KUPPL</a>	
<a href="#">ERN 1380 1000</a>	
<a href="#">ERN 1380 1000 62S12-30 R 0,00 .. 6</a>	
<a href="#">ERN 1381 2048 727222-56</a>	
<a href="#">ERN 1385 2048 62S14-70 R3</a>	
<a href="#">ERN 1387 - 2048 PPR</a>	
<a href="#">ERN 1387 2048</a>	
<a href="#">ERN 1387 2048 62S14-70 K 0,00 .. 6</a>	
<a href="#">ERN 1387 2048I 62S14-70</a>	
<a href="#">ERN 1387.001-2048</a>	
<a href="#">ERN 1387.035-2048</a>	
<a href="#">ERN 1387.056-2048</a>	
<a href="#">ERN 1387/2048 (385488-52)</a>	
<a href="#">ERN 420 N°385428-31</a>	
<a href="#">ERN 420 1024 (385420-02)</a>	
<a href="#">ERN 420 1024 (I.D 385420-16)</a>	
<a href="#">ERN 420 1024 01-03 NO:385 420-02</a>	
<a href="#">ERN 420 1024 35S12-03 K 0,30 02 7</a>	
<a href="#">ERN 420 1024 7PS12 95 ID.385 428-3A</a>	

<a href="#">ERN 420 1024 7PS12-95K ID NR. 38542852</a>
<a href="#">ERN 420 1024 OEM</a>
<a href="#">ERN 430</a>
<a href="#">ERN 430 - 2048 (ID 385430-17)</a>
<a href="#">ERN 431 2048 21S12-02 K 0,27 02 6</a>
<a href="#">ERN 431AX/RA 1024I 0,50 m 12pol.</a>
<a href="#">ERN1380-2048</a>
<a href="#">ERN1381 1000 62S12-30 D4</a>
<a href="#">ERN1381AX/RA 2048I</a>
<a href="#">ERN420 1024 80S12-95, K1</a>
<a href="#">ERN430/1024/80S12-95</a>
<a href="#">ERN-430-1024-80512 IDNPL-385-43811</a>
<a href="#">ERN430AX/RA</a>
<a href="#">ERN480 5000 IDNR - 385480-17</a>
<a href="#">GXM7S-RS485 oem</a>
<a href="#">HRON285C18000K1M1</a>
<a href="#">ID 200313-04</a>
<a href="#">ID 296746-03</a>
<a href="#">ID 334756-25</a>
<a href="#">ID 336960-21</a>
<a href="#">ID 358698-10</a>
<a href="#">ID 385 430-0H</a>
<a href="#">ID 385420-06</a>
<a href="#">ID 512132-04</a>
<a href="#">ID 533631-01</a>
<a href="#">ID 533631-03</a>
<a href="#">ID 534 118-05</a>
<a href="#">ID 534909-05</a>
<a href="#">ID 538727 - 52</a>
<a href="#">ID 557644-02</a>
<a href="#">ID 557679-04</a>
<a href="#">ID 689681-03</a>
<a href="#">ID 689697-46</a>
<a href="#">ID 823901-52</a>
<a href="#">ID NR 231011-03 MT 12W</a>
<a href="#">ID NR 735117-52 ERN 1331, 1024 LINES</a>

<a href="#">Id. Nr: 327 300-01</a>
<a href="#">ID.NR. 249435-06</a>
<a href="#">Id.Nr. 575 047-04 R7</a>
<a href="#">ID.NR. 759314-01</a>
<a href="#">ID:557676-02</a>
<a href="#">ID376 836-20</a>
<a href="#">ID-735117-02</a>
<a href="#">K17 10MM X 10MM</a>
<a href="#">K17 296746-02</a>
<a href="#">K17/02</a>
<a href="#">LB 326</a>
<a href="#">LB382C HEAD KH</a>
<a href="#">LC 483 1140</a>
<a href="#">LC 483 570</a>
<a href="#">LC 495F</a>
<a href="#">LF 481C 350</a>
<a href="#">LIDA 190/40</a>
<a href="#">LMA-60B-S185YC 600P/R</a>
<a href="#">LS 106C /0640MM</a>
<a href="#">LS 1679</a>
<a href="#">LS 303C ML 70mm SN37 869 740 L N4</a>
<a href="#">LS403KF 470mm</a>
<a href="#">LS403-ML470</a>
<a href="#">LS486C ML620</a>
<a href="#">LS486C X 620ML</a>
<a href="#">LS487C ML 0720MM</a>
<a href="#">METRO MT101K</a>
<a href="#">MODEL: ROD430-512 684658-20</a>
<a href="#">MSB ECA 8402 ML568MM (773434-02</a>
<a href="#">MT 12 W</a>
<a href="#">MT 1271</a>
<a href="#">MT1281 12MM 1,5M M.ST. O.D. IP50</a>
<a href="#">MT12m.D.</a>
<a href="#">ND780</a>
<a href="#">OPT-4148RK</a>

<a href="#">OPT-8000</a>	
<a href="#">PW 18</a>	
<a href="#">PWM9 312175-05</a>	
<a href="#">R35I-2048/04MM-LD/0-5/0-1-A-C 788714-XX</a>	
<a href="#">RCN 226</a>	
<a href="#">RO1355</a>	
<a href="#">ROD 220 9000</a>	
<a href="#">ROD 420 4096 27S12-03</a>	
<a href="#">ROD 42040962 ES 12-03 37051456A</a>	
<a href="#">ROD 426 / 1024, ID 376846-1E</a>	
<a href="#">ROD 426 4096 01</a>	
<a href="#">ROD 430 150 01 -03</a>	
<a href="#">ROD 431.070 - 1024PPR</a>	
<a href="#">Rod 431020-1024 G, Id.Nr: 538727-02, SN: 21340 797 B OEM!!</a>	
<a href="#">ROD 480 2048 376880-63</a>	
<a href="#">ROD 620-1024</a>	
<a href="#">ROD 780</a>	383600-0 1818000 03S12-03 K 5,00 02 77A 63B 64 01 .. R4 ~1Vpp 07 Incremental angle encoder with integral bearing for separate shaft coupling Line count: 18000 accuracy in Arc seconds: ± 2.0 sec. Output signal: ~1Vpp Cut-off frequency (-3dB): 180.00 kHz Reference mark: analogue Power supply: 5V+-10% Flange design: Flange with an outside diameter of 170mm and centering collar 140mm, steel 1.4104 Shaft: solid shaft, diameter 14mm, length 20mm, with Internal thread M6, depth 16mm Degree of protection: IP 64 (EN 60529) Working temperature: 0/+50 °C Electrical connection: 12-pin socket Connection assignment: D294999 Direction of connection: axial and radial cable exit possible Kabellänge: 5,00 m
<a href="#">ROD426AX/RA 1500I 1m St.Sti. 12pol</a>	
<a href="#">ROD43.1025-1024-M3 S/N: 33420526</a>	
<a href="#">ROD431025-1024-M11</a>	
<a href="#">ROD436RA 1024I</a>	
<a href="#">ROD486 1000 03S512-03</a>	
<a href="#">ROD486250003S12-03</a>	
<a href="#">RON285 18000 03S12-03 5VDC Id.Nº358 699-07</a>	
<a href="#">ROQ424 512.01.58</a>	
<a href="#">ROQ-424-512</a>	
<a href="#">RU1030.</a>	
<a href="#">S/N: 6 516 438</a>	
<a href="#">Ser. No 28540488/NM701NR3</a>	
<a href="#">ST 1278</a>	

<a href="#">ST 1278 93S15</a>	
<a href="#">T404 ID 352776-04</a>	
<a href="#">TE 332</a>	
<a href="#">TS649</a>	
<a href="#">UM114D</a>	
<a href="#">WMR-110-1920-01</a>	
<a href="#">Y32005FP179 5 280295-4 OEM!!</a>	
<a href="#">SN: 37 052 355K</a>	
<a href="#">768295-03</a>	<p>ECN 1313 2048 62S12-78 K 0,00 65B06 40 01 .. . D EnDat01 37 01 ..        Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff        Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling        design: Expanding ring coupling for mounting diameter 65mm Shaft:        Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10        and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -        40/+115 °C Requested ID 768295-53 corresponds to collective        packaging with 40 pieces! We therefore offer you the same device in        individual packaging.</p>
<a href="#">6FX2001-5JE22-3DC0</a>	<p>Replacement encoder kit for Synchronous motors 1FT/1FK. For axle        heights 48/80/100. AM22DQ-88 DRIVE CLIQ. Electronic identification        plate individually programmable. Identical to encoder with MLFB        extension 1. In case of spare parts delivery without engine data. Upload        data on site see SIOS ID 99457853. spare part Country of origin: DE        ECCN: N AL: N Statistical goods number: 90314990</p>
<a href="#">6FX2001-5JE24-2DC0</a>	<p>Replacement encoder kit for Synchronous motors 1FT/1FK. For axle        heights 48/63/80/100. AM24DQI-88 DRIVE CLIQ. with connector type        RJ45. Electronic identification plate individually programmable. Identical        to encoder with MLFB extension 1. In case of spare parts delivery        without engine data. Upload data on site see SIOS ID 99457853. spare        part Country of origin: DE ECCN: N AL: N</p>
<a href="#">EQN 1325 512 62S12-78 K 0,00</a>	<p>65B06 40 01 .. . D EnDat01 37 01 Rotary encoder with integral bearing        distinguishable Revolutions: 4096 Positions per revolution: 8192 Data        interface: EnDat01 Output Code: Dual Line count: 512 Output signal:        ~1Vpp Cutoff Frequency (-3dB): 130.00kHz Voltage supply: 3.6 V ... 14        V Coupling design: expansion ring coupling for Recording diameter        65mm Shaft: cone shaft 1:10, functional diameter 9.25 mm, extraction        thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working        temperature: -40/+115 °C Electrical connection: pin strip, straight, 2-        row, 12-pin, with latch and side panels Connection assignment:        D323746 Direction of connection: cable outlet can be used axially and        radially Additional part: self-locking screw M5 x50 -8.8 DIN 6912 Origin        of goods DE Commodity number 90314990 Weight 0.377KG ***        Compatible successor type to ID no. 586654-05 (no longer available)        ***</p>
<a href="#">ROD 486 1024 03S12-03 K 1,00 02 73A</a>	<p>01C 64 01 .. . RA ~1Vss 07 376886-09 with 1 m cable and coupling        (pin) Axial and radial cable exit possible Origin of goods DE Commodity        number 90314990 Weight 0.486KG</p>
<a href="#">LIDA 225</a>	
<a href="#">LIDA 19R/100</a>	
<a href="#">ERN 1380 1000 62S12-30 R 0,00</a>	<p>551126-12 67L41 40 01 .. . R24 ~1Vpp 07 01 .. Incremental rotary        encoder with integral bearing for attachment via stator coupling Line        count: 1000 Output signal: ~1Vpp Cut-off frequency (-3dB): 210.00 kHz        Power supply: 5V+-10% Coupling design: Stator coupling for recessed        flat surface (LK 75mm, M3) Shaft: Hollow shaft open at one end for axial        clamping, diameter 10mm, depth 25.5mm Degree of protection: IP 40</p>

	(EN 60529) Working temperature: -40/+120 °C Electrical connection: male connector, straight, 2-row, 12-pin, with locking and side panels Connection assignment: D297243 Connection direction: radial Additional part: self-locking screw M4 x10 -A2 ISO 10642 Special features, rotation gauges: none
<a href="#">EQN 1325 AM2048</a>	
<a href="#">AR-LB382C İD 31542004</a>	
<a href="#">480-2048-27S12-03</a>	
<a href="#">ERN 1381 020-2048</a>	
<a href="#">ROQ 425 2048 27S17-58</a>	
<a href="#">ERM28021S İD 393000-15</a>	
<a href="#">LC 557644-07</a>	
<a href="#">LC 485 060 68968008 420</a>	
<a href="#">LC 485 689680-07 370MM</a>	
<a href="#">LC 485 689681-18 920MM</a>	
<a href="#">ROD 480 2048-03S12-03K IK376880</a>	
<a href="#">426 2500</a>	
<a href="#">LC 495 920MM 760932-08</a>	
<a href="#">ERN 1387 035 749147-01</a>	
<a href="#">ROD 486 2500 27S12-03</a>	
<a href="#">ROQ 436S 2048 5XS08-TV</a>	
<a href="#">LC 495F 420MM 760933-18</a>	
<a href="#">ECN 1313 2048 62S12-78 K 0,00</a>	768295-19 65B06 40 01 .. .. D EnDat01 37 01 .. Positions per revolution:8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: cone shaft 1:10, Working diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+100 °C Electrical connection: male connector, straight, 2-row, 12-pin, with latch and side panels Connection assignment: D323746 Direction of connection: cable outlet can be used axially and radially Additional part: self-locking screw M5 x50 -8.8 DIN 6912 Origin of goods DE Commodity number 90314990 Weight 0.382KG
<a href="#">827039-06</a>	EQN 1325 2048 5MS16-78 K 0,00 .. 65B06 40 01 .. .. D EnDat01 37 01 .. Rotary encoder with integral bearing Distinguishable turns: 4096 Positions per revolution: 8192 Data interface: EnDat01 Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+115 °C Electrical connection: male connector, straight, 2-row, 12-pin, with locking and side panels Connection assignment: D323746 Direction of connection: cable outlet can be used axially and radially Additional part: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">Device in exchange UM 121BD</a>	ID replacement device 667942-01 (successor ID. No. 531037-01) SN exchange device

<a href="#">UM 121BD 15 + 15 / 20</a>	667942-01 Inverter - power module for two axes or one axis and one spindle with diagnosis - function and electronic type label Rated current for axis 15A per axis or spindle 20A Max current at 5kHz: 30A Type of cooling: internal Holding brake connection: with connection Module width: 100.00 mm
<a href="#">SN: 25338804</a>	
<a href="#">EQN 1325 2048 62S12-7</a>	
<a href="#">EQN 1325 2048 62S12-78</a>	ENCODER HEIDENHAIN EQN 1325 2048 62S12-78 R1 3.6V-14V ENDAT01
<a href="#">768295-03</a>	ECN 1313 2048 62S12-78K0.00 65B06 40 01 . . . D EnDat01 37 01 .. Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+115 °C
<a href="#">336972-6K</a>	Length measuring system LS;603-0220-10KH Incremental, encapsulated length measuring device with large profile scale housing Measuring length: 220 mm Accuracy class: ± 10.0 µm Graduation period: 20,000 µm Fastening type: mounting bracket Output signal: sinusoidal current signals (11 µAss) Reference mark position: in the middle of the measuring length Power supply: 5V+-5% Electrical connection: separate adapter cable Compatible successor device to ID. No. 237640-02
<a href="#">DXSB 265 K-16</a>	repair kit set
<a href="#">UVR 150D 55</a>	1080611-01 Regenerative converter supply unit With diagnosis - function and electronic type label Rated power: 55 kW Power S6-40%: 75 kW Peak power: 110kW <0.2sec DC link voltage: 650 V Extra-low voltage power pack: 400 W Type of cooling: internal Module width: 200.00 mm Ribbon cable cover for UV / UVR and Power modules up to 150 mm wide included in delivery contain.
<a href="#">ROC 425 2048 5XS08-C4 R 0,00</a>	683640-04 01J 03C 64 01 . . . D EnDat22 37 01 .. Absolute rotary encoder (single turn) with integral bearing for separate shaft coupling Positions per revolution: 33554432 Data interface: synchronous serial EnDat 2.2 without incremental signals Output Code: Dual Line count: 2048 Voltage supply: 3.6V...14V Flange design: clamping flange 36mm, LK 48mm, 3 x M4 Shaft: solid shaft, diameter 10mm, length 20mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: Flange socket, 8-pin M12 pin Connection assignment: D532351 Connection direction: radial Origin of goods DE
<a href="#">ERN 1387 2048 62s14-70 p5</a>	
<a href="#">ERN 450 3600 02S09-04 K 1,00</a>	02 67F62A 66 28 . . . RAP ~11µAss 07 01 Incremental rotary encoder with integral bearing for attachment via stator coupling Line count: 3600 Output signal: ~11µAss Cut-off frequency (-3dB): 180.00 kHz Power supply: 5V+-10% Coupling design: Stator coupling with square flange Shaft: Hollow shaft open on one side for axial clamping, diameter 8mm, depth 19mm Degree of protection: IP 66 (EN 60529) Working temperature: -40/+100 °C Electrical connection: 9-pin plug Connection assignment: D295051 Direction of connection: cable outlet can be used axially and radially Additional part: assembly kit with adjustment key and central screw Cable length: 1.00 m Special features, rotation gauges: none )
<a href="#">EQN 1325 2048 62S12-78 K 0,</a>	65B.. 40 09 . . . D EnDat01 37 01 .. 823901-52 Rotary encoder with integral bearing Distinguishable turns: 4096 Positions per revolution:8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: without coupling Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+115 °C Electrical connection: male

	connector, straight, 2-row, 12-pin, with locking and side panels Connection assignment: D323746 Direction of connection: cable outlet can be used axially and radially Additional part: assembly kit with intermediate plates and central screw Origin of goods DE Commodity number 90314990 Weight 0.311KG = compatible successor to ID 655251-03 ( no longer available ! )
<a href="#">ROQ 424 512 01 -E0 K 5,00</a>	1131752-08 02 73A01C 64 01 .. .. G SSI41r1 73 01 .. ROQ 424 Absolute rotary encoder (multiturn) with integral bearing for separate shaft coupling Distinguishable turns: 4096 Positions per revolution: 4096 Data interface: SSI41r1 Output Code: Gray Line count: 512 Output signal: ~1Vpp Cutoff Frequency (-3dB): 130.00kHz Voltage supply: 4.75 V ... 30 V Flange design: synchro flange Oa 58 mm, Centering collar 50 mm, LK 42 mm, 3 x M4 Shaft: solid shaft, diameter 6mm, length 9.5mm Degree of protection: IP64 (EN60529) Working temperature: -40/+100 °C Electrical connection: free cable end Connection assignment: D533688 Direction of connection: cable outlet can be used axially and radially Cable length: 5.00 m Observe the product documentation!
<a href="#">700690-01</a>	mounting kit
<a href="#">689681-09</a>	LC 485 470 5,0 EnDat02 .. 10,00 14A0MS14-LZ .. ~1Vss 01 .. AE 1 Absolute encapsulated length measuring device with small-profile scale case Measuring length: 470 mm Total length: ML+105mm Accuracy class: ± 5.0 µm Graduation period: 20,000 µm Measurement step 1: 10.0000 nm Type of fastening: end pieces + mounting rail Tail: 14A Output signal: sinusoidal voltage signals (1 Vss) Output Code: Dual Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Voltage supply: 3.6 V ... 14 V Electrical connection: Flange socket, pin, 14-pin
<a href="#">Probe MT;1281-MD</a>	Incremental measuring probe HEIDENHAIN-METRO Measuring pin drive: extends with spring force Measuring length: 12 mm Guide Type: Ball Guide Reference mark position: 1.7mm Accuracy class: 0.2 µm Electrical connection: 12-pin plug Connection assignment: D294999 Cable type: PUR O4.5mm Cable length: 1.50 m Output signal: sinusoidal voltage signals (1Vss) Graduation period: 4,000 µm Power supply: 5V+-5% Degree of protection: IP 50 (EN 60529) Working temperature: +10/+40 °C
<a href="#">315420-04</a>	Scanning head LB 382C-KH AE LB 382C Scanning unit for incremental encapsulated linear encoder LB Type of division: AURODUR Output signal: ~1Vpp Reference mark: distance coded Graduation period: 40,000 µm Power supply: 5V+-5% Electrical connection: separate adapter cable
<a href="#">ERN 1387.020-2048 ENCODER</a>	
<a href="#">573757-47</a>	TS 740 3D touch probe S88 Discount -10.00% -491.60 Switching 3D touch probe for workpiece measurement Output Signal: Infrared Transmission Direction of radiation in degrees: +30 Geometry of the combination of T404 Stylus: (L=40mm, ball O 4mm, with predetermined breaking point) and T424 (L=21mm, ball O 4mm, with predetermined breaking point) Tool holder: JIS B 6339, BT 40, M16 Activation type: Infrared activation Company ID: HEIDENHAIN
<a href="#">337043-02</a>	
<a href="#">534118-05</a>	ERN 1381 1024 62S12-30 K 0.00 65B 06 40 01 .. .. RA ~1Vpp 07 01 Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 1024 Output signal: ~1Vpp Cut-off frequency (-3dB): 210.00 kHz Power supply: 5V+-10% Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: cone shaft 1:10, functional diameter 9.25mm, forcing thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+120 °C Electrical connection: circuit board connector, 12-pin pin Connection assignment: D297243 Direction of connection: axial and radial cable exit possible Additional part: self-locking screw M5 x50 -8.8 DIN 6912

<a href="#">339877-0C</a>	QSY 116E 1.85 7.20 4.80 302 3000 OP ERN 1387 .. 5 .. Synchronous feed motor Shape of shaft end: without key Rated speed: 3000 rpm Rated torque: 5.90 Nm Maximum torque: 25.0 Nm Standstill torque: 7.20 Nm Standstill current: 4.80 A Built-in encoder type: ERN 1387 incremental motor encoder Cooling type and airflow direction: self-cooling
<a href="#">AK LIDA 48 G8 RN 16S15 21 3,00 E ~1Vss</a>	1116321-01 AK LIDA 48 Readhead for incremental open Length measuring device LIDA Signal period: 20,000 µm Reference mark: active Output signal: sinusoidal Voltage signals (1 Vpp) Cutoff Frequency (-3dB): 360.00kHz Power supply: 5 V (+-10%) Limit switches: active high Cable type: PUR O 3.7 mm Cable length: 3.00 m Electrical connection: Sub-D connector, 2-row, With locking screws, pin, 15-pin Connection assignment: D1121221
<a href="#">UM 111BD</a>	
<a href="#">RON 285C 1800 03S12</a>	
<a href="#">CC 422</a>	
<a href="#">UM-121 BD</a>	
<a href="#">QSY 155</a>	
<a href="#">UM 121BD ID 513 037-01</a>	
<a href="#">UM 115D ID 387 582-01 H6</a>	
<a href="#">UVR-120D</a>	
<a href="#">811814-08</a>	EQI 1331 32 62S12-78K0.00 19A55 20 01 .. . D EnDat01 68 01 Absolute built-in rotary encoder (multiturn) with inductive scanning without internal bearing Distinguishable turns: 4096 Positions per revolution: 524288 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output Code: Dual Line count: 32 Output signal: ~1Vpp Cutoff Frequency (-3dB): 6.00kHz Voltage supply: 4.75 V ... 10 V Flange design: housing with eccentric clamping, O 65 mm Shaft: tapered shaft 1:10, functional diameter 9.25 mm Degree of protection: IP 20 (EN 60529) Working temperature: -20/+115 °C Electrical connection: male connector, straight, 2-row, 12-pin, with locking and side walls Connection assignment: D323746 Direction of connection: cable outlet can be used axially and radially Additional part: Screw M5 x50 -8.8 ISO 4762 with Tuflok
<a href="#">System LC;185-1440-5KH</a>	Absolute, encapsulated length measuring device with a large profile scale housing Measuring length: 1440 mm Accuracy class: 5.0 µm Graduation period: 20,000 µm Measurement step 1: 10.0000 nm Type of fastening: integrated screw-on strip Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Voltage supply: 3.6 V ... 14 V Electrical connection: Flange socket, pin, 14-pin
<a href="#">689697-10</a>	System LC;185-1040-5KH Absolute, encapsulated length measuring device with a large profile scale housing Measuring length: 1040 mm Accuracy class: 5.0 µm Graduation period: 20,000 µm Measurement step 1: 10.0000 nm Type of fastening: integrated screw-on strip Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Voltage supply: 3.6 V ... 14 V Electrical connection: Flange socket, pin, 14-pin
<a href="#">689697-06</a>	System LC;185-0640-5KH Absolute, encapsulated length measuring device with a large profile scale housing Measuring length: 640 mm Accuracy class: 5.0 µm Graduation period: 20,000 µm Measurement step 1: 10.0000 nm Type of fastening: integrated screw-on strip Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Voltage supply: 3.6 V ... 14 V Electrical connection: Flange socket, pin, 14-pin
	Adapter cable for LC 183/483 for connection to EnDat02 controllers

<a href="#">558362-03</a>	Electrical connection: M23 pin coupling Electrical connection 2: to LC 183 plug socket M12 (MSS) 14 pin
<a href="#">509667-07</a>	Adapter cable 02B017 16B025 10 7.00 Adapter cable for connecting different connector systems Cable type: PUR O 8.0 mm Cable structure: 4x2x0.14+4x0.5+4x0.14 Cable length: 7.00 m Measuring device side: plug M23, socket, 17-pin
<a href="#">509667-12</a>	Adapter cable 02B017 16B025 10 12.00 Adapter cable for connecting different connector systems Cable type: PUR O 8.0 mm Cable structure: 4x2x0.14+4x0.5+4x0.14 Cable length: 12.00 m Measuring device side: plug M23, socket, 17-pin Subsequent electronics side: Sub-D connector, 2 rows, with locking screws, socket, 25-pin Particularities, Connection cable: Mot.Enc.EnDat/Pos.Enc.
<a href="#">385438-49</a>	ERN 430 1024 7PS12-95 K 0.35 02 69A44 64 01 .. HT RV HTL 20 01 .. Incremental rotary encoder with integral bearing for attachment via stator coupling Line count: 1024 Output signal: HTL Max Sampling Frequency: 300.00kHz Voltage supply: 10 V ... 30 V Coupling design: Stator coupling for flat surface (LK 64 mm and LK 81 mm, M3) Shaft: Continuous hollow shaft with clamping ring on the cap side, diameter 14 mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: coupling with central attachment, M23 SpeedTEC, pin, 12-pin Connection assignment: D331867 Direction of connection: cable outlet can be used axially and radially Accessory part: 12-pin plug. with socket insert, left hand rotation, nickel-plated brass Cable Length: 0.35m
<a href="#">385438-49</a>	ERN 430 1024 7PS12-95 K 0,35 02 69A44 64 01 .. HT RV HTL 20 01 .. Incremental rotary encoder with integral bearing for attachment via stator coupling Line count: 1024 Output signal: HTL Max Sampling Frequency: 300.00kHz Voltage supply: 10 V ... 30 V Coupling design: Stator coupling for flat surface (LK 64 mm and LK 81 mm, M3) Shaft: Continuous hollow shaft with clamping ring on the cap side, diameter 14 mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: coupling with central attachment, M23 SpeedTEC, pin, 12-pin Connection assignment: D331867 Direction of connection: cable outlet can be used axially and radially Accessory part: 12-pin plug. with socket insert, left hand rotation, nickel-plated brass Cable Length: 0.35m
<a href="#">ERN 430 1024 7PS12-95 K 0,35</a>	385438-49 02 69A44 64 01 .. HT RV HTL 20 01 .., Incremental rotary encoder with integral bearing for attachment via stator coupling Line count: 1024 Output signal: HTL Max Sampling Frequency: 300.00kHz Voltage supply: 10 V ... 30 V Coupling design: Stator coupling for flat surface (LK 64 mm and LK 81 mm, M3) Shaft: Continuous hollow shaft with clamping ring on the cap side, diameter 14 mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: coupling with central attachment, M23 SpeedTEC, pin, 12-pin Connection assignment: D331867 Direction of connection: cable outlet can be used axially and radially Accessory part: 12-pin plug. with socket insert, left hand rotation, nickel-plated brass Cable Length: 0.35m
<a href="#">605374-65</a>	Length measuring system LS;477-620 TTLX10 ML/2 .. 10A 4ZS14 TTLx10 50.00 90 OT 2F 01 .. Incremental, encapsulated linear encoder with a small-profile scale housing Measuring length: 620 mm Total length: ML+105mm Accuracy class: ± 5.0 µm Graduation period: 20,000 µm Type of fastening: end pieces + mounting rail Output signal: square-wave signals, TTL level with 10-fold interpolation Reference mark position: ML/2 - in the middle of the gauge length Other reference marks: none Reference pulse width: 90° Max sampling frequency: 50.00 kHz Fault signal: LOW in the event of a fault Power supply: 5V±5% Electrical connection: Flange socket, pin, 14-pin (new connector interface, 14-pin round connector M12) Compatible successor to ID 329988-2Y (no longer available!)
<a href="#">517776-N2</a>	Adapter cable 0TB014 6RS012 050.25 02 adapter cable Interface: 1 Vpp, TTL Electrical connection: M12 plug socket 14-pin male connector 12-pin

	(LS 486, LS 476) Cable Length: 0.25m
<a href="#">355884-01</a>	RON 786 18000 03S12-03 K 1,00 02 29A 54C 64 01 .. RA ~1Vpp 07 with 1 m cable with coupling, can be used axially and radially Output signal 1 Vpp Incremental angle measuring device with hollow shaft and integrated clutch Power supply: 5V+/-10% Output signals: sinusoidal voltage signals (1 Vss) Reference marks: one Degree of protection: IP64 Hollow shaft: D.=60 mm Accuracy class: +/-2" Line count: 18000
<a href="#">364914-01</a>	Adapter plug 1Vpp to 11µAss 07 1ZB012 03 1ZS009 04 06 Adapter plug 1Vpp to 11µAss Input: male 12-pin socket Output: 9-pin male connector
<a href="#">512128-01</a>	ROD 250 18000 01 -04 K 1,00 02 45B 16A 64 01 .. RA ~11µAss 05 Incremental angle encoder with integral bearing for separate shaft coupling Line count: 18000 accuracy in Arc seconds: 5.0 sec. Output signal: ~11µAss Cutoff Frequency (-3dB): 160.00 Reference mark: analogue Power supply: 5V+-5% Flange design: rectangular flange with centering collar 80mm, aluminium Shaft: solid shaft with recess for sealing ring, Diameter 10mm, length 20mm Degree of protection: IP 64 (EN 60529) Working temperature: -10/+70 °C Electrical connection: free cable end Connection assignment: D295051 Direction of connection: cable outlet can be used axially and radially Cable length: 1.00 m Cable type: PUR O6.0mm Particularities, Rotation gauges: none
<a href="#">376880-4U</a>	ROD 480 2500 03S12-03 K 5,00 Incremental rotary encoder with integral bearing for separate shaft coupling Line count: 2500 Output signal: ~1Vpp Cut-off frequency (-3dB): 180.00 kHz Power supply: 5V+-10% Flange design: clamping flange 36mm, LK 48mm, 3 x M3 Shaft: solid shaft, diameter 10mm, length 20mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: 12-pin socket Connection assignment: D294999 Direction of connection: cable outlet can be used axially and radially Cable length: 5.00 m Special features, rotation gauges: none
<a href="#">364914-01</a>	Adapter plug 1Vpp to 11µAss 07 1ZB012 03 1ZS009 04 06 Adapter plug 1Vpp to 11µAss Input: male 12-pin socket Output: 9-pin male connector
<a href="#">334755-62</a>	Length measuring system LS;403-0670-5 Incremental length measuring device Power supply: +5V Output signals: sinusoidal current signals (11 µAss) signal periods 0.020 mm Reference mark position: Z=35mm, Z1=600m, Electrical connection: 3 m cable with plug without protective metal hose Accuracy class: +/- 0.005 mm Measuring length: 670 mm
<a href="#">385428-31</a>	ERN 420 1024 7PS12-95 K 0.35 02 69A44 64 01 .. MT RV TTL 07 01 .. Incremental rotary encoder with integral bearing for attachment via stator coupling Line count: 1024 Output signal: TTL Max Sampling Frequency: 300.00kHz Power supply: 5V+-10% Coupling design: Stator coupling for flat surface (LK 64mm and LK 81mm, M3) Shaft: Continuous hollow shaft with a clamping ring on the cap side, diameter 14mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: coupling with central attachment, M23 SpeedTEC, pin, 12-pin Connection assignment: D331867 Direction of connection: cable outlet can be used axially and radially Accessory part: 12-pin plug. with socket insert, left hand rotation, nickel-plated brass Cable Length: 0.35m
<a href="#">385438-42</a>	ERN 430 1024 80S12-95 K 1.00 02 69A 44 64 01 .. HT RV HTL 20 01 Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 1024 Output signal: HTL Max sampling frequency: 300.00 kHz Voltage supply: 10V...30V Coupling design: Stator coupling for flat surface (LK 64mm and LK 81mm, M3)
<a href="#">385438-42</a>	ERN 430 1024 80S12-95 K 1.00 02 69A 44 64 01 .. HT RV HTL 20 01 Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 1024 Output signal: HTL Max sampling frequency: 300.00 kHz Voltage supply: 10V...30V Coupling design: Stator coupling for flat surface (LK 64mm and LK 81mm, M3) Shaft: Through hollow shaft with cap-side clamping ring, diameter 14 mm Protection class: IP64 (EN60529) Working temperature: -40/+100 °C

	Electrical connection: Coupling with central fastening, M23-SpeedTEC, with vibration O-ring, pin, 12-pin Connection assignment: D331867 Connection direction: Cable outlet can be used axially and radially Accessory: 12-pin plug with socket insert, anti-clockwise rotation, nickel-plated brass Cable length: 1.00 m Observe the product documentation!
<a href="#">1169566-52</a>	ERN 1331 1024 62S12-30 K 0.00 .. 65B 65B .. 40 09 .. HT RV HTL 20 01 Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 1024 Output signal: HTL Max sampling frequency: 300.00 kHz Voltage supply: 10V...30V Coupling design: without coupling Shaft: cone shaft 1:10, Functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+100 °C Electrical connection: circuit board connector, 12-pin pin Connection assignment: D297243 Direction of connection: cable outlet can be used axially and radially Additional part: assembly kit with intermediate plates and central screw
<a href="#">Length measuring system LS;486-0320-5KH</a>	329990-14 Incremental encapsulated length measuring device with small-profile scale case / Measuring length: 320 mm / Accuracy class: ± 5.0 µm / Graduation period: 20,000 µm Type of fastening: end pieces + mounting rail Output signal: sinusoidal voltage signals (1 Vss) Reference mark position: Distance 35mm from the beginning of the measuring length with two reference marks Other reference marks: Distance 35mm from the end of the measuring length with two reference marks Power supply: 5V+/-5% / Electrical connection: separate adapter cable
<a href="#">ERN 420 1024 35S12-03 K 0,30</a>	385420-16 02 70C 14 64 01 .. MT RV TTL 07 01 Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 1024 Output signal: TTL Max sampling frequency: 300.00 kHz Power supply: 5V+/-10% Coupling design: Stator coupling for flat surface (LK 63mm) Shaft: Continuous hollow shaft with clamping ring that can be used on both sides, Diameter 12mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: Built-in socket, 12-pin pin Connection assignment: D294999 Direction of connection: cable outlet can be used axially and radially Additional part: without additional part Cable Length: 0.30m Special features, rotation gauges: none
<a href="#">1244738-01</a>	RCN 8381 32768 EnDat02 .. 7KS12 W9 0.00 7KS12 W9 0.00 .. T 29A 54C 64 01 .. D 37 01 2.0 Absolute angle encoder (single turn) with Own bearing and integrated stator coupling System Accuracy: ±2.0" Data interface: EnDat02 Positions per revolution: 536870912 Line count: 32768 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Shaft: hollow shaft, diameter 60 mm Degree of protection: IP 64 (EN 60529) Working temperature: 0/+50 °C Electrical connection: Ultra-Lock flange socket, pin, 12-pin Connection assignment: D629024 = compatible replacement device for RCN 727 ID 358654-10 (no longer available!) Caution : note the different number of bits ! The following connection cable is also required:
<a href="#">681186-01</a>	Connection cable 02 05 1.00 6LB012 1H -7V BK .. 01 1 .. 0.00 connection cable for connecting measuring devices Cable type: PUR O 6.0 mm Cable structure: 6x2x0.19 mm² Cable length: 1.00 m Measuring device side: plug Ultra-Lock socket 12-pin Subsequent electronics side: cable cut off
<a href="#">361139-02</a>	Probe MT;101K Incremental probe Without measuring pin drive Measuring pin: Detachable Output signals: sinusoidal current signals (11 uAss) Signal period: 0.010 mm Working temperature: +10...+40 degrees C Degree of protection: IP 50 Reference mark: 10 mm in front of the upper stop System accuracy: +/- 0.001 mm Measuring path: 100 mm Electrical connection: 1.50 m cable with plug
	Model: 683644-07 14 64 01 .. .. D EnDat22 37 01 .. Rotary encoder with integral bearing Positions per revolution: 33554432 Data interface: EnDat22 Output Code: Dual Line count: 2048 Voltage supply: 3.6 V ... 14 V Coupling design: Stator coupling for flat surface (LK 63 mm) Shaft:

<a href="#">ECN 425 2048 1SS08-C4 K 1,00 01 70C</a>	Continuous hollow shaft with clamping ring that can be used on both sides, diameter 12 mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: M12 coupling, pin, 8-pin Connection assignment: D532351 Direction of connection: cable outlet can be used axially and radially Cable length: 1.00 m
<a href="#">ECN425 2048 1SS08-C4 K 1,00 01 70C</a>	Model: 1178024-07 14 64 01 .. D EnDat22 37 01 .. ECN 425 Rotary encoder with integral bearing Positions per revolution:33554432 Data interface: EnDat22 Output Code: Dual Line count: 2048 Output signal: .. Cutoff Frequency (-3dB): 0.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: Stator coupling for flat surface (LK 63 mm) Shaft: Through hollow shaft with clamping ring that can be used on both sides, diameter 12 mm Degree of protection: IP64 (EN60529) Working temperature: -40/+100 °C Electrical connection: M12 coupling, pin, 8-pin Connection assignment: D532351 Direction of connection: cable outlet can be used axially and radially Cable length: 1.00 m Observe the product documentation!
<a href="#">749144-01</a>	ERN 1387 2048 62S14-70 K 0,00 65B 06 40 01 .. RA ~1Vpp 05 01 Incremental rotary encoder with integral bearing for attachment via stator coupling Line count: 2048 Additional pitch circle track: 1 sine and 1 cosine signal/revolution Output signal: ~1Vpp Cutoff Frequency (-3dB): 210.00kHz Power supply: 5 V (+-5%) Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+120 °C Electrical connection: male connector, straight, 2-row, 14-pin, with lock and side panels Connection assignment: D319274 Direction of connection: cable outlet can be used axially and radially Enclosed part: assembly kit with screw M5x50, M5x47 and warning notice Compatible successor device to ID. No. 385488-52
<a href="#">737748-01</a>	
<a href="#">1244623-01</a>	RCN 2381 16384 EnDat02 .. 7KS12 W9 0.00 .. T 23F 53A 64 01 .. D 37 01 4.0 01 Absolute angle encoder (single turn) with Own bearing and integrated stator coupling System Accuracy: ±4.0" Data interface: EnDat02 Positions per revolution: 67108864 Line count: 16384 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Shaft: hollow shaft, diameter 20 mm Degree of protection: IP 64 (EN 60529) Working temperature: 0/+60 °C Electrical connection: Ultra-Lock flange socket, pin, 12-pin Connection assignment: D629024 Compatible successor device to ID. No. 667785-01
<a href="#">828539-01</a>	Interface Board PROFIBUS PROFIBUS DP - Dezentrale Peripherie
<a href="#">296687-05</a>	Connection cable 5 m between hand wheel HR 410 and adapter cable Plug (socket) 5+7-pin / plug (pin) 5+7-pin with metal protective hose
<a href="#">360974-07</a>	Adapter cable for LS 487/477/388 Adapter cable with 15-pin Sub-D connector socket
<a href="#">312879-01</a>	Connection cable HR 410/control panel connection cable Plug, socket, 5+7-pin (MSS) Plug, pin, 5+7-pin (MSS) Cable type: spiral
<a href="#">332115-20</a>	Adapter cable IK 220 20.00 m Sub-D connector (socket) 15-pin/ Plug (socket) 17-pin between IK and position encoder with EnDat/SSI interface Cable length 20.00 m
<a href="#">591832-03</a>	PLB 6204 System - base module Field bus: HSCI bus Number of slots: 4 System I/Os: Channel-A 14-10 Touch probe: workpiece touch probe + tool touch probe Power supply: 24V NC/PLC
<a href="#">ID 683 644-07</a>	
	385428-3A 69A44 64 28 .. MT RV TTL 07 01 .. Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 1024 Output signal: TTL Max Sampling Frequency: 300.00kHz Power supply: 5V+-10% Coupling design: Stator coupling for flat surface (LK 64mm and LK 81mm, M3) Shaft: Through hollow shaft with cap-side

<a href="#">ERN 420 1024 7PS12-95 K 0,45 02</a>	Clamping ring, diameter 14mm Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: coupling with central attachment, M23 SpeedTEC, pin, 12-pin Connection assignment: D331867 Direction of connection: cable outlet can be used axially and radially Accessory part: 12-pin plug. with Socket insert, sense of rotation left, nickel-plated brass
<a href="#">352776-19</a>	Ball stylus T 409 with connection thread M3 Length 60 mm/ glass diam. 4 mm with predetermined breaking point
<a href="#">Varied Sensor LENGTH GAUGE,1 VPP,[ST 1288</a>	D SUB CONNECTOR,2 ROW ,WITH LOCKING SCREWS,MALE,15 PIN
<a href="#">ECN 413 512 27S17-E0 R 0,00</a>	68A14 64 01 .. .. G S 1353129-04 Rotary encoder with integral bearing Positions per revolution:8192 Data interface: SSI39r1 Output Code: Gray Line count: 512 Output signal: ~1Vpp Cutoff Frequency (-3dB): 130.00kHz Voltage supply: 4.75 V ... 30 V Coupling design: Stator coupling for flat surface (LK 63 mm) Shaft: Hollow shaft open at one end with clamping ring, diameter 12 mm, depth 24 mm Degree of protection: IP64 (EN60529) Working temperature: -40/+100 °C Electrical connection: Flange socket M23, pin, 17-pin Connection assignment: D533688 Connection direction: radial Observe the documentation for the product!
<a href="#">EQN 425 512 03S17-E0 K 1,00</a>	649990-73 02 68A65A 66 01 .. .. G SSI41r1 20 01 .. Rotary encoder with integral bearing Distinguishable turns: 4096 Positions per revolution: 8192 Data interface: SSI41r1 Output Code: Gray Line count: 512 Output signal: ~1Vpp Cutoff Frequency (-3dB): 130.00kHz Voltage supply: 10 V ... 30 V Coupling design: torque arm, Sheet metal bracket with 2 mounting holes and 1 elongated hole Cable length 1.0m
<a href="#">Siemens Encoder ERN1331-061</a>	CZF:A5E00711804 Id-Nr. 1169566-05
<a href="#">Length measuring system LF 485C 200-5KH</a>	635327-04 Incremental, encapsulated linear encoder with a small-profile scale housing for maximum repeat accuracy Measuring length: 200 mm Accuracy class: ± 5.0 µm Graduation period: 8,000 µm Signal period: 4,000 µm Type of fastening: end pieces + mounting rail Output signal: sinusoidal voltage signals (1 Vss) Reference mark position: Distance-coded reference marks with a basic distance of 5000 x signal period Power supply: 5V+-5% Electrical connection: Flange socket, pin, 14-pin Special features, length measuring device: none
<a href="#">Length measuring system LF 485C-400-5KH</a>	635327-08 Incremental, encapsulated linear encoder with a small-profile scale housing for maximum repeat accuracy Measuring length: 400 mm Accuracy class: ± 5.0 µm Graduation period: 8,000 µm Signal period: 4,000 µm Type of fastening: end pieces + mounting rail Output signal: sinusoidal voltage signals (1 Vss) Reference mark position: Distance-coded reference marks with a basic distance of 5000 x signal period Power supply: 5V+-5% Electrical connection: Flange socket, pin, 14-pin Special features, length measuring device: none
<a href="#">37638603</a>	
<a href="#">RON 285 18000 03S12-03</a>	358699-06 RON 285 18000 03S12-03 K 3.00 02 23C 53A 64 01 .. .. RA ~1Vpp 07 Cable 1m with coupling can be used axially and radially Hollow shaft diameter 20 mm +/- 5" accuracy Output signal 1 Vpp
<a href="#">Adapter cable for LF 485</a>	360645-03 Adapter cable with coupling (pin) 12-pin Cable Diameter: 6.0mm Cable length: 3.0m
<a href="#">Adapter plug 1Vpp to 11µAss</a>	364914-01 07 1ZB012 03 1ZS009 04 06 Adapter plug 1Vpp to 11µAss Input: male 12-pin socket Output: 9-pin male connector
<a href="#">1PH8911-7BA54-0AA0</a>	****Spare part**** Transducer Kit Combination kit 1PH7/1PH8 4x pan head screws 1x pulser 1x torque arm
<a href="#">Meßtaster MT;1281-MD</a>	331314-02 Incremental measuring probe HEIDENHAIN-METRO Measuring pin drive: extends with spring force Measuring length: 12 mm Guide Type: Ball Guide Reference mark position: 1.7mm Accuracy class: 0.2 µm Electrical connection: 12-pin plug Connection assignment: D294999 Cable type: PUR O4.5mm Cable length: 1.50 m Output signal: sinusoidal voltage signals (1Vss) Graduation period: 4,000 µm Power supply: 5V+-

	5% Degree of protection: IP 50 (EN 60529) Working temperature: +10/+40 °C Origin of goods DE Item number 90314990MD
<a href="#">ERN1387.056.2048 5V</a>	+ Kabel
<a href="#">589614-0Z</a>	ERN 180 5000 03S12-03 K 1,00 02 42A 30A 64 01 .. .. RA ~1Vss 07 Incremental rotary encoder with integral bearing for attachment via stator coupling Line count: 5000 Output signal: ~1Vpp Cut-off frequency (-3dB): 180.00 kHz Power supply: 5V+-10% Coupling design: Stator coupling for flat surface (LK 96mm) Shaft: Continuous hollow shaft with eccentric clamping, diameter 20 mm Direction of connection: cable outlet can be used axially and radially Cable length: 1.00 m Electrical connection: 12-pin socket
<a href="#">589614-2E</a>	ERN 180 1024 03S12-03 K 5.00 02 42B30A 64 01 .. .. RA ~1Vpp 07 01 Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 1024 Output signal: ~1Vpp Cut-off frequency (-3dB): 180.00 kHz Power supply: 5V+-10% Coupling design: Stator coupling for flat surface (LK 96mm) Shaft: Continuous hollow shaft with eccentric clamping, diameter 25mm Degree of protection: IP 64 (EN 60529) Working temperature: -10/+100 °C Electrical connection: 12-pin socket Connection assignment: D294999 Direction of connection: cable outlet can be used axially and radially Cable length: 5.00 m
<a href="#">768295-19</a>	ECN 1313 2048 62S12-78K0.00 65B06 40 01 .. .. D EnDat01 37 01 .. Positions per revolution:8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: cone shaft 1:10, Working diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+100 °C Electrical connection: male connector, straight, 2-row, 12-pin, with
<a href="#">ECN 413 2048 01 -58 K 10,00</a>	02 65B06 64 01 .. .. D EnDat01 37 01 .. Rotary encoder with integral bearing Positions per revolution:8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25mm, extraction thread M10 and M6 Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: free cable end Connection assignment: D288678 Direction of connection: cable outlet can be used axially and radially
<a href="#">PULSE GENERATOR 220VAC., 1200P/R</a>	ROD1992-1200 (ID:689892-02)
<a href="#">PULSE GENERATOR 220VAC.</a>	ROD1992-2400(ID:689892-04)
<a href="#">ROD 486 1024 03S12-03 K 1,00 02 73A</a>	376886-09 01C 64 01 .. .. RA ~1Vss 07 Incremental rotary encoder with internal bearings for separate shaft coupling Number of lines: 1024 Output signal: ~1Vpp Cutoff frequency (-3 dB): 180.00 kHz Power supply: 5V (+-10%) Flange design: Synchro flange Oa 58 mm, centering collar 50 mm, LK 42 mm, 3 x M4 Shaft: Solid shaft, diameter 6mm, length 9.5mm Protection class: IP64 (EN60529) Working temperature: -40/+100°C Electrical connection: M23 coupling, pin, 12-pin Connection assignment: D294999 Connection direction: Cable outlet can be used axially and radially Cable length: 1.00 m Particularities, Rotation measuring devices: none
<a href="#">589 612-1E</a>	
	02 65B06 64 01 .. .. D EnDat01 37 01 .. Rotary encoder with integral bearing Positions per revolution:8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage

<a href="#">ECN 413 2048 01 -58 K 5,00</a>	supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25mm, extraction thread M10 and M6 Degree of protection: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: free cable end Connection assignment: D288678 Direction of connection: cable outlet can be used axially and radially Cable length: 5.00 m
<a href="#">RCN 2381 16384 EnDat02 ... 7KS12</a>	W9 0.00 .. T 23G 53A 64 01 .. D 37 01 4.0 01 Absolute angle encoder (single turn) with integral bearing and integrated stator coupling System Accuracy: ±4.0" Data interface: EnDat02 Positions per revolution: 67108864 Line count: 16384 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Shaft: hollow shaft, diameter 22 mm Degree of protection: IP64 (EN60529) Working temperature: 0/+60 °C Electrical connection: Ultra-Lock flange socket, pin, 12-pin Connection assignment: D629024 = compatible successor to requested ID 667785-02 (no longer available!)
<a href="#">EQN425 512 27S17-E0 R 0,00</a>	1353131-01 68A14 64 01 .. .. G SSI41r1 73 01 Rotary encoder with integral bearing Distinguishable turns: 4096 Positions per revolution:8192 Data interface: SSI41r1 Output Code: Gray Line count: 512 Output signal: ~1Vpp Cutoff Frequency (-3dB): 130.00kHz Voltage supply: 4.75 V ... 30 V Coupling design: Stator coupling for flat surface (LK 63 mm) Shaft: Blind hollow shaft with clamping ring, Diameter 12mm, depth 24mm Degree of protection: IP64 (EN60529) Working temperature: -40/+100 °C Electrical connection: Flange socket M23, pin, 17-pin Connection assignment: D533688 Connection direction: radial Observe the product documentation!
<a href="#">635 717 520</a>	
<a href="#">RCN 2391F 16384 Fanuc05 ... 7KS12</a>	EK 0.00 .. T 23F 53A 64 01 .. D 37 01 4.0 02 Absolute angle encoder (single turn) with integral bearing and integrated stator coupling System Accuracy: ±4.0" Data interface: Fanuc05 Positions per revolution: 67108864 Voltage supply: 3.6 V ... 14 V Shaft: hollow shaft, diameter 20 mm Degree of protection: IP64 (EN60529) Working temperature: 0/+60 °C Electrical connection: Ultra-Lock flange socket, pin, 12-pin Connection assignment: D680849
<a href="#">ECN 1313 2048 62S12-78 K 0,00</a>	768295-19 encoder 65B06 40 01 .. .. D EnDat01 37 01 .. Positions per revolution:8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output Code: Dual Line count: 2048 Output signal: ~1Vpp Cutoff Frequency (-3dB): 400.00kHz Voltage supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: cone shaft 1:10, Working diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529)
<a href="#">ERN 1381 2048 62S14-70 K 0,00</a>	635066-56 Incremental rotary encoder with integral bearing for Attachment via stator coupling Line count: 2048 Output signal: ~1.05Vpp Power supply: 5 V (+-5%) Coupling design: without coupling Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40/+120 °C Electrical connection: male connector, straight, 2-row, 14-pin, with lock and side panels Connection assignment: D319274 Direction of connection: cable outlet can be used axially and radially Additional part: assembly kit with intermediate plates and central screw
<a href="#">Length measuring system LS 673C 1540 5.0</a>	Incremental, encapsulated length measuring device with large profile scale housing Measuring length: 1540 mm Accuracy class: ± 5.0 µm Graduation period: 20,000 µm Fastening type: mounting bracket Output signal: square-wave signals, TTL level with 1x interpolation, not clocked Reference mark position: Distance-coded reference marks with a basic distance of 1000 x graduation period Other reference marks: none Reference pulse width: 90° Jamming signal: MT Power supply: 5 V (+-10%) ***** Cable length: 3.00 m ***** Electrical connection: Sub-D plug, metalized plastic housing, 2 rows, with locking screws, pin, 9-pin Connection assignment: D1345444 Cable type: PUR O 4.3 mm with

	protective tube O 7.3 mm
<a href="#">Length measuring system LS 673C 1540 5.0</a>	Incremental, encapsulated length measuring device with large profile scale housing Measuring length: 1540 mm Accuracy class: ± 5.0 µm Graduation period: 20,000 µm Fastening type: mounting bracket Output signal: square-wave signals, TTL level with 1x interpolation, not clocked Reference mark position: Distance-coded reference marks with a basic distance of 1000 x graduation period Other reference marks: none Reference pulse width: 90° Jamming signal: MT Power supply: 5 V (+-10%) ***** Cable length: 6.00 m ***** Electrical connection: Sub-D plug, metalized plastic housing, 2 rows, with locking screws, pin, 9-pin Connection assignment: D1345444 Cable type: PUR O 4.3 mm with protective tube O 7.3 mm
<a href="#">LS;186C-0940-5KH</a>	336963-20 length measuring system Accuracy class +/-0.005mm Reference mark distance-coded without connecting cable
<a href="#">LS;186C-1140-5KH</a>	336963-22 length measuring system Accuracy class +/-0.005mm Reference mark distance-coded without connecting cable
<a href="#">RON 785C 18000 03S12-03 K 1,00</a>	02 29B 52 64 01 .. R4 ~1Vss 07 art nr 355880-30 Angle measuring device with integrated stator coupling and hollow shaft with an inner diameter of 50mm Accuracy class: +/- 2 angular seconds Power supply: 5V+/-10% Output signals: sinusoidal voltage signals (1 Vss) Reference marks: distance coded Degree of protection: IP64 Electrical connection: cable 1m with coupling Pin 12-pin, standard Cable outlet: can be used axially and radially Line count: 18000
<a href="#">EQN436S 2048 5XS08-TV R 0,00</a>	70C14 64 01 .. D DQ01 39 01 .. EQN 436S Rotary encoder with integral bearing Distinguishable turns: 4096 Positions per revolution: 16777216 Data interface: DQ01 Output Code: Dual Line count: 2048 Voltage supply: 10 V ... 28.8 V Coupling design: Stator coupling for flat surface (LK 63 mm) Shaft: Continuous hollow shaft with a shaft that can be used on both sides Clamping ring, diameter 12 mm Degree of protection: IP64 (EN60529)
<a href="#">UM 114D 60/90</a>	Converter - power module for one axis or spindle with diagnosis - function and electronic type label Rated current 5kHz: 60A axis or 90A spindle Max current at 5kHz: 120A Type of cooling: internal Holding brake connection: with connection Module width: 100.00 mm
<a href="#">595052</a>	nur die Karte
<a href="#">AK LIDA 28 G8 RN 1SS12 41 0,35</a>	E ~1Vss 50,00 IP 01 .. K 67 AK LIDA 28 Scanning head for incremental open linear encoder LIDA Signal period: 200,000 µm Reference mark: active Output signal: sinusoidal voltage signals (1 Vss) Cutoff Frequency (-3dB): 50.00kHz Power supply: 5 V (+-10%) Cable type: PUR O 4.3 mm Cable Length: 0.35m Electrical connection: M12 coupling, pin, 12-pin Connection assignment: D1181773
<a href="#">1246841-01</a>	Clutch K17 D= 6.000/ 6.000 Diaphragm coupling K17/01 hub bore: Diameter 1 = 6,000mm Diameter 2 = 6,000mm Length: 22mm
<a href="#">ROD 1080 3600 03S12-03 K 5,00</a>	534904-86 01 01L 14 64 01 .. RA ~1Vss 07 5 m cable with coupling Cable outlet: can be used axially and radially
<a href="#">ECN2180 2048 03S17-7V K 1,00</a>	810810-02 02 42D38 64 01 .. D EnDat02 37 ECN2180 Absolute angle measuring device (single turn) with internal bearings for attachment via stator coupling System accuracy: ± 10.0" Data interface: EnDat02 positions per Revolution: 33554432 Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Stator coupling with centering collar 85 mm Shaft: Continuous hollow shaft with eccentric clamping, diameter 50 mm Protection class: IP 64 (EN 60529) Working temperature: -10/+70°C Electrical connection: M23 coupling, pin, 17-pin Connection assignment: D512235 Connection direction: Cable outlet can be used axially and radially Cable length: 1.00 m Cable type: PUR O 6.0 mm Particularities, Rotation measuring devices: none

<a href="#">ROD 1080 3600 03S12-03 K 5,00</a>	534904-86 01 01L 14 64 01 ... RA ~1Vss 07 5 m cable with coupling Cable outlet: can be used axially and radially
<a href="#">ECN 113 2048 03S17-58 K 5,00</a>	810800-89 02 42D30A 64 01 .. D EnDat01 37 .. 0.00 Singleturn encoder with internal bearings Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Stator coupling for flat surface (LK 96 mm) Shaft: Continuous hollow shaft with eccentric clamping, diameter 50 mm Protection class: IP 64 (EN 60529) Working temperature: -10/+100°C Electrical connection: M23 coupling, pin, 17-pin Connection assignment: D288678 Connection direction: Cable outlet can be used axially and radially Cable length: 5.00 m
<a href="#">LC 495C + Kabel</a>	
<a href="#">Adapter cable 0TB014 03S017 05 3,00 02</a>	533631-03 for connection to EnDat02 controls Electrical connection: M23 pin coupling Electrical connection 2: to LC X83 14-pin socket Cable length 3.00 m
<a href="#">ECN 413 2048 01 -58 K 10,00</a>	02 65B06 64 01 ... D EnDat01 37 01 .. 1065932-30 Rotary encoder with internal bearings Positions per revolution: 8192 Data interface: EnDat01 synchronous-serial EnDat 2.1 with incremental signals, Mode commands, EnDat 2.1 or 2.2 command set Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25mm, extraction thread M10 and M6 Protection class: IP 64 (EN 60529) Working temperature: -40/+100°C Electrical connection: free cable end Connection assignment: D288678
<a href="#">(768295-19) ECN 1313 2048 62S12-78 K 0,00</a>	65B06 40 01 .. D EnDat01 37 01 .. Positions per revolution: 8192 Data interface: EnDat01 synchronous-serial EnDat 2.1 with incremental signals, Mode commands, EnDat 2.1 or 2.2 command set Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: conical shaft 1:10, Functional diameter 9.25 mm, extraction thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+100°C Electrical connection: Pin header, straight, 2-row, 12-pin, with Locking and side walls Connection assignment: D323746 Connection direction: Cable outlet can be used axially and radially Included part: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">RENTAL EXCHANGE DEVICE</a>	Device in exchange for HR 410 ID exchange device 296469-54
<a href="#">376834-40</a>	ROD 430 5000 27S12-03 R 0,00 02 01J 03B 64 01 .. MT RV HTL 20 01 mit Flanschdose radial
<a href="#">EQN425 512 27S17-58 R 0,00</a>	Rotary encoder with internal bearings 68A14 64 01 .. G SSI07r1 73 01 .. 1353131-35 Distinguishable revolutions: 4096 Positions per revolution: 8192 Data interface: SSI07r1 Output code: Gray Number of lines: 512 Output signal: ~1Vpp Cutoff frequency (-3 dB): 130.00 kHz Power supply: 4.75 V ... 30 V Coupling version: Stator coupling for flat surface (LK 63 mm) Shaft: Hollow shaft open on one side with clamping ring, Diameter 12mm, depth 24mm Protection class: IP64 (EN60529) Working temperature: -40/+100°C Electrical connection: M23 flange socket, male, 17-pin Connection assignment: D288678 Connection direction: radial Pay attention to the documentation for the product!
<a href="#">1246841-04</a>	Coupling K17 D=10,000/10,000 Diaphragm coupling K17/04 Hub bore: Diameter 1 = 10,000 mm Diameter 2 = 10,000 mm Length: 22mm
<a href="#">257790-01</a>	Wire lifter for MT 12/MT 25
	02 68A 43 64 01 .. HT RV HTL 20 01 Incremental rotary encoder with internal bearings Attachment via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10V...30V Coupling version: Mounting plate for wire bracket mounting

<a href="#">ERN 430 1024 01 -03 K 1,00</a>	Shaft: Hollow shaft open on one side with clamping ring, diameter 12mm, depth 24mm Protection class: IP 64 (EN 60529) Working temperature: -40/+100°C Electrical connection: 12-pole built-in coupling with central screw connection Connection assignment: D294999 Connection direction: Cable exit possible axially and radially Additional part: without Cable length: 1.00 m Special features, rotation measuring devices: none
<a href="#">EQN436S 2048 5XS08-TV R 0,00</a>	70C14 64 01 .. D DQ01 39 01 .. EQN 436S Rotary encoder with internal bearings Distinguishable revolutions: 4096 Positions per revolution: 16777216 Data interface: DQ01 Output code: Dual Number of lines: 2048 Power supply: 10 V ... 28.8 V Coupling version: stator coupling for Plane surface (LK 63 mm) Shaft: Continuous hollow shaft with can be used on both sides Clamping ring, diameter 12 mm Protection class: IP64 (EN60529) Working temperature: -40/+100°C Electrical connection: M12 flange socket, male, 8-pin
<a href="#">ERN 430 - 1024, ID 385438-30</a>	ERN 430 1024 01 -03 K 1.00 02 68A43 64 01 .. HT RV HTL 20 01 .. Incremental encoder with internal bearings for attachment via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling version: Mounting plate for wire bracket mounting Shaft: Hollow shaft open on one side with clamping ring, diameter 12 mm, depth 24 mm Protection class: IP 64 (EN 60529) Working temperature: -40/+100°C Electrical connection: free cable end Connection assignment: D294999 Connection direction: Cable outlet can be used axially and radially Additional part: without additional part Cable length: 1.00 m
<a href="#">EQN 1325 512 62S12-78 K 0,00</a>	65B06 40 01 .. D EnDat01 37 01 Rotary encoder with internal bearings Distinguishable Revolutions: 4096 Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 512 Output signal: ~1Vpp Cutoff frequency (-3 dB): 130.00 kHz Power supply: 3.6 V ... 14 V Coupling version: expanding ring coupling for Recording diameter 65mm Shaft: conical shaft 1:10, Functional diameter 9.25 mm, forcing thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+115°C Electrical connection: pin header, straight, 2-row, 12-pin, with Locking and side walls Connection assignment: D323746 Connection direction: Cable outlet can be used axially and radially Included part: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">589611-5X</a>	ERN 120 1024 01 -03 K 1.00 02 42D30A 64 01 .. MT RV TTL 07 01 Incremental rotary encoder with internal bearings Attachment via stator coupling Number of lines: 1024 Output signal: TTL Max. sampling frequency: 300.00 kHz Power supply: 5V+-10% Coupling version: Stator coupling for flat surface (LK 96mm) Shaft: Continuous hollow shaft with eccentric clamping, diameter 50mm Electrical connection: free cable end Connection direction: Cable outlet can be used axially and radially Cable length: 1.00 m
<a href="#">LS 603/220MM</a>	SCALE UNIT LENGTH:220MM WITH SCAN HEAD,HEIDENHAIN ENCODER LENGTH MEASURING SYS.
<a href="#">257044-01</a>	Montageglocke for ROC 400/ROQ 400 with synchro flange
<a href="#">1246841-04</a>	Coupling K17 D=10,000/10,000 Diaphragm coupling K17/04 Hub bore: Diameter 1 = 10,000 mm Diameter 2 = 10,000 mm Length: 22mm
<a href="#">376834-40</a>	ROD 430 5000 27S12-03 R 0,00 02 01J 03B 64 01 .. MT RV HTL 20 01
<a href="#">UVR 150D 55</a>	1080611-01 Converter supply unit regenerating With diagnostic function and electronic type label Rated power: 55 kW Power S6-40%: 75 kW Peak power: 110kW <0.2sec DC link voltage: 650 V Low voltage power supply: 400 W Cooling type: internal Module width: 200.00 mm Ribbon cable cover for UV/UVR and Power modules up to 150 mm wide included in delivery contain.
<a href="#">Device in exchange UE 242B</a>	ID exchange device 337041-03
<a href="#">AK-DA400</a>	810421-01 Activated carbon filter element for DA 400

<a href="#">1169566-52</a>	ERN 1331 1024 62S12-30 K 0.00 .. 65B 65B .. 40 09 .. HT RV HTL 20 01 Incremental rotary encoder with internal bearings Attachment via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10V...30V Coupling version: without coupling Shaft: conical shaft 1:10, Functional diameter 9.25mm, extraction thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+100°C Electrical connection: PCB connector pin 12-pin Connection assignment: D297243 Connection direction: Cable outlet can be used axially and radially Included part: Mounting kit with intermediate plates and central screw
<a href="#">1065932-22</a>	ECN 413 2048 27S17-58 R 0.00 65B06 64 01 .. .. D EnDat01 37 01 Rotary encoder with internal bearings Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 130.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Protection class: IP 64 (EN 60529) Working temperature: -40/+100°C Electrical connection: flange socket, pin, 17-pin Connection assignment: D288678 Connection direction: radial
<a href="#">358699-07</a>	RON 285 18000 03S12-03 K 1.00 02 23D Discount -5.00% -314.00 53A 64 01 .. .. RA ~1Vss 07 RON 285 Incremental angle measuring device with internal bearings and integrated stator coupling Number of lines: 18000 System accuracy: ±5.0" Output signal: ~1Vpp Cutoff frequency (-3 dB): 180.00 kHz Reference mark: analogue Power supply: 5V (+-10%) Flange design: Rectangular flange with centering collar 85 mm, drain channels, aluminum Shaft: Continuous hollow shaft for axial clamping, diameter 22 mm Protection class housing: IP64 (EN60529) Working temperature: -10/+70°C Electrical connection: M23 coupling, pin, 12-pin Connection assignment: D294999 Connection direction: Cable outlet can be used axially and radially Cable length: 1.00 m Particularities, Rotation measuring devices: none
<a href="#">639420-14</a>	AK ERA 4880 7000 03S12 H2 R 1.00 Incremental built-in angle measuring device without its own bearings Number of lines: 7000 Drum outer diameter: 178.55 mm Pitch period: 80,000 µm Output signal: ~1Vpp Cutoff frequency (-3dB): 350.00 kHz Reference mark: analogue Power supply: 5V+-10% Protection class: IP 40 (EN 60529) Working temperature: -10/+80°C Electrical connection: Coupling pin 12-pin Connection assignment: D549380 Cable length: 1.00 m Cable type: PUR O3.7mm Special features, rotation measuring devices: with sealing frame and compressed air connection
<a href="#">1065932-30</a>	ECN 413 2048 01 -58 K 10.00 02 65B06 64 01 .. .. D EnDat01 37 01 .. Rotary encoder with internal bearings Positions per revolution: 8192 Data interface: EnDat01 synchronous-serial EnDat 2.1 with incremental signals, Mode commands, EnDat 2.1 or 2.2 command set Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25mm, extraction thread M10 and M6 Protection class: IP 64 (EN 60529) Working temperature: -40/+100°C Electrical connection: free cable end Connection assignment: D288678 Connection direction: Cable outlet can be used axially and radially Cable length: 10.00 m
<a href="#">532729-14</a>	TTR ERA 4800C 7000 R20 A4008 00 01 .. 1000C 01 80,000 Graduation drum for incremental built-in angle measuring device without internal bearings Number of lines: 7000 Pitch period: 80,000 µm Accuracy of division: ±2.5" Geometry of the drum: external O 178.55 mm, internal O 120 mm, hole circle O 140 mm, 6 holes O 5.5 mm, with centering collar Reference mark: coded reference marks, basic distance = 1000 division periods Mechanically permissible speed without mechanical error exclusion: 8750 min <sup>-1</sup> Mechanically permissible speed with mechanical error exclusion: 4500 min <sup>-1</sup>
	65B 06 40 01 .. .. RA ~1Vss 07 01 Incremental rotary encoder with internal bearings Attachment via stator coupling Number of lines: 2048

<a href="#">ERN 1381 2048 62S12-30 K 0,00</a>	Output signal: ~1Vpp Cutoff frequency (-3dB): 210.00 kHz Power supply: 5V+-10% Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: conical shaft 1:10, functional diameter 9.25mm, forcing thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+120°C Electrical connection: PCB connector pin 12-pin Connection assignment: D297243 Connection direction: Cable exit possible axially and radially Included part: self-locking screw M5 x50 -8.8 DIN 6912 Particularities, Rotation measuring devices: none
<a href="#">1144048-03</a>	AK ERM 2480 1200 03S12-03 R 1.00 Scanning head for incremental angle measuring device with magnetoresistive scanning Number of lines: 1200 Pitch period: 395.0 µm Drum outer diameter: 150.88 mm Output signal: ~1Vpp Cutoff frequency (-3 dB): 300.00 kHz Reference mark: analogue Power supply: 5V (+-10%) Protection class: IP 67 (EN 60529) Working temperature: -10/+100°C Electrical connection: Coupling pin 12-pin Connection assignment: D294999 Connection direction: cable exit tangential (right) Cable length: 1.00 m Cable type: PUR O 4.5 mm
<a href="#">827039-15</a>	EQN 1325 2048 62S12-78 K 0.00 67E06 40 01 . . . D EnDat01 37 01 .. Rotary encoder with internal bearings Distinguishable revolutions: 4096 Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: Hollow shaft open on one side for axial clamping, Diameter 12.7mm, depth 23.5mm Protection class: IP 40 (EN 60529) Working temperature: -40/+115°C Electrical connection: Pin header, straight, 2-row, 12-pin, with Locking and side walls Connection assignment: D323746
<a href="#">1132407-39</a>	EQN: 425 512 7PS17-58
<a href="#">ECN425 2048 1SS08-C4 K 1,00 01 68A46</a>	64 01 . . . D EnDat22 37 01 .. Rotary encoder with internal bearings Positions per revolution:33554432 Data interface: EnDat22 Output code: 0.00kHz Power supply: 3.6 V ... 14 V Coupling design: Universal stator coupling Shaft: Hollow shaft open on one side with usable clamping ring, diameter 12 mm, Depth 24mm Protection class: IP64 (EN60529) Working temperature: -40/+100°C Electrical connection: M12 coupling, pin, 8-pin Connection assignment: D532351 Connection direction: Cable outlet can be used axially and radially Cable length: 1.00 m
<a href="#">768295-19</a>	ECN 1313 2048 62S12-78 K 0.00 65B06 40 01 . . . D EnDat01 37 01 .. Positions per revolution: 8192 Data interface: EnDat01 synchronous-serial EnDat 2.1 with incremental signals, Mode commands, EnDat 2.1 or 2.2 command set Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: cone shaft 1:10, Functional diameter 9.25 mm, extraction thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+100°C Electrical connection: Pin header, straight, 2-row, 12-pin, with Locking and side walls Connection assignment: D323746 Connection direction: Cable outlet can be used axially and radially Included part: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">EQ1 1131 16 5PS15-T9</a>	
<a href="#">SN55591706</a>	
<a href="#">SN 74 728 401</a>	encoder
<a href="#">1378140-14</a>	QSY 155C 5,03 17,70 8,50 420 3000 OP ERN 1387 SA 5 EcoDyn Synchronous feed motor with holding brake (spring force) Shaft end shape: without feather key Rated speed: 3000 1/min Rated torque: 16.00 Nm Maximum torque: 52.0 Nm Standstill torque: 17.70 Nm Standstill current: 8.50 A Built-in encoder type: ERN 1387 incremental motor encoder Cooling type and airflow direction: self-cooling

<a href="#">EQN425 512 27S17-E0 R 0,00</a>	1353131-01 68A14 64 01 .. G SSI41r1 73 01 .. Rotary encoder with internal bearings Distinguishable revolutions: 4096 Positions per revolution: 8192 Data interface: SSI41r1 Output code: Gray Number of lines: 512 Output signal: ~1Vpp Cutoff frequency (-3 dB): 130.00 kHz Power supply: 4.75 V ... 30 V Coupling version: Stator coupling for flat surface (LK 63 mm) Shaft: Hollow shaft open on one side with clamping ring, Diameter 12mm, depth 24mm Protection class: IP64 (EN60529) Working temperature: -40/+100°C Electrical connection: M23 flange socket, male, 17-pin Connection assignment: D533688 Connection direction: radial Pay attention to the documentation for the product
<a href="#">EQN 1325 512 62S12-78 K 0,00</a>	827039-04 65B06 40 01 .. D EnDat01 37 01 Rotary encoder with internal bearings Distinguishable revolutions: 4096 Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 512 Output signal: ~1Vpp Cutoff frequency (-3 dB): 130.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+115°C Electrical connection: Pin header, straight, 2-row, 12-pin, with lock and side panels Connection assignment: D323746 Connection direction: Cable outlet can be used axially and radially Included part: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">1253381-01</a>	RCN 280 2048 03S17 7V T 1,00 02 MF 23C 49 64 01 .. D EnDat02 37 01 8.0 Absolute angle measuring device (singleturn) with Internal bearings and integrated stator coupling System accuracy: ±8.0" Data interface: EnDat02 Positions per revolution: 33554432 Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Shaft: Continuous hollow shaft for axial clamping, Diameter 20mm Shaft length: 49 mm Flange design: rectangular flange with centering collar 85 mm, 4 Fastening holes on the LK 100 mm, aluminum Protection class: IP 64 (EN 60529) Working temperature: -20/+60°C Max. mech. allowed Speed/speed: 3000 1/min Electrical connection: M23 coupling, pin, 17-pin Connection assignment: D512235 Connection direction: tangential Cable length: 1.00 m Cable type: PUR O 6.0 mm Particularities, Rotation measuring devices: none
<a href="#">ROC425 2048 5XS08-C4 R 0,00</a>	1322268-03 Absolute rotary encoder (singleturn) with Intrinsic bearing for separate shaft coupling positions per Revolution: 33554432 Data interface: EnDat22 Output code: Dual Number of lines: 2048 Power supply: 3.6 V ... 14 V Flange version: Synchro flange Oa 58 mm, Centering collar 50 mm, LK 42 mm, 3xM4 Shaft: solid shaft, diameter 6 mm, length 9.5 mm Protection class: IP64 (EN60529) Working temperature: -40/+100°C Electrical connection: M12 flange socket, pin, 8-pin Connection assignment: D532351 Connection direction: axial
<a href="#">254426-04</a>	RON 350-02048-customer-specific (Siemens) with 0.27 m cable (including contacts) Radial cable outlet with plug insert Protection class IP 64 2048 strokes
<a href="#">ROD 420 5000 40S17-HE TTL-C S5</a>	5V (+-10)
<a href="#">810661-04</a>	ECI 1319 16 5MS16-C9 K 0,00 .. 1KE 0YA 20 01 .. D EnDat22 37 01 FS Absolute built-in rotary encoder (singleturn). inductive scanning without self-support Positions per revolution: 524288 Data interface: EnDat22 Output code: Dual Power supply: 3.6 V ... 14 V Flange design: 0YA Shaft: 1KE Protection class: IP20 (EN60529) Working temperature: -40/+115°C Electrical connection: pin header, straight, 2-row, 12- and 4-pin, with lock and side walls (side coded) Connection assignment: D533166 Connection direction: Cable outlet can be used axially and radially Safety concept: Functional safety
<a href="#">ENDAT 22 ID 810661-05</a>	
	Interpolation and digitization electronics, for measuring devices with 1 Vpp signals Input signal: sinusoidal voltage signals (1Vpp) Cutoff frequency (-3dB): 500.00 kHz Electrical connection: flange socket, 12-pin socket Connection assignment: D294999 Electrical connection 2: 12-pin male flange socket Assignment 2: D294999 Output signal: square wave

<a href="#">IBV 6172 TTLx10 ~ 1 Vss</a>	signals, TTL level with 10x interpolation Reference pulse width: 90° Max. sampling frequency: 100.00 kHz Electrical connection 3: Flange socket, 12-pin pin Assignment 3: D312730 Output signal 2: sinusoidal voltage signals (1Vpp) Fault signal: LOW in case of fault Power supply: 5V+-5% Protection class: IP 65 (EN 60529) Working temperature: 0/+70°C Special features, IBV/EXE/IDP: none
<a href="#">643450-01</a>	Adapter cable RCN XX80 Adapter cable for connecting different plug systems Cable type: PUR O6.0mm Cable structure: 6x2x0.19 Cable length: 1.00 m Measuring device side: 12-pin Ultra-Lock socket connector Subsequent electronics side: Coupling pin 17-pin
<a href="#">589614-02</a>	ERN 180 5000 03S12-03 K 1,00 Incremental rotary encoder with internal bearings Attachment via stator coupling Number of lines: 5000 Output signal: ~1Vpp Cutoff frequency (-3dB): 180.00 kHz Power supply: 5V+-10% Coupling version: stator coupling for Plane surface (LK 96mm) Shaft: Continuous hollow shaft with eccentric clamping, Diameter 25mm Protection class: IP 64 (EN 60529) Working temperature: -10/+100°C Electrical connection: Coupling pin 12-pin Connection assignment: D294999 Connection direction: cable exit axial and can be used radially Cable length: 1.00 m
<a href="#">1246841-03</a>	Diaphragm coupling K17/03 Diaphragm coupling K17/03 Hub bore: Diameter 1 = 10,000 mm Diameter 2 = 10,000 mm Length: 30mm
<a href="#">689680-19</a>	Code length measuring system LC 485-1140-5KH Absolute encapsulated length measuring device with small profile scale housing Measuring length: 1140 mm Accuracy class: ± 5.0 µm Pitch period: 20,000 µm Measuring step: 10 nm Fastening type: end pieces Output signal: sinusoidal Voltage signals (1Vpp) Output code: Dual Data interface: EnDat02 synchronous-serial EnDat 2.2 with incremental signals Power supply: 3.6V..5.25V Electrical connection: via separate adapter cable Special features, LM: none
<a href="#">768295-19</a>	ECN 1313 2048 62S12-78 K 0.00 65B06 40 01 .. . D EnDat01 37 01 .. Positions per revolution: 8192 Data interface: EnDat01 synchronous-serial EnDat 2.1 with incremental signals, Mode commands, EnDat 2.1 or 2.2 command set Output code: Dual Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: cone shaft 1:10, Functional diameter 9.25 mm, extraction thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+100°C Electrical connection: Pin header, straight, 2-row, 12-pin, with Locking and side walls Connection assignment: D323746 Connection direction: Cable outlet can be used axially and radially Included part: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">749147-02</a>	ERN 1387 2048 62S14-70 K 0,00 .. 65B.. 40 09 .. . RA ~1,05Vss 05 01 Incremental encoder with internal bearings for attachment via stator coupling Number of lines: 2048 Additional partial circle track: 1 sine and 1 cosine signal/revolution Output signal: ~1.05Vpp Power supply: 5V+-5% Coupling version: without coupling Shaft: Tapered shaft 1:10, functional diameter 9.25mm, extraction thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+120°C Electrical connection: Pin header, straight, 2-row, 14-pin, with lock and side panels Connection assignment: D319274 Connection direction: Cable outlet can be used axially and radially Included part: Mounting kit with intermediate plates and central screw
<a href="#">1065932-23</a>	ECN 413 2048 01 -58 K 5,00 02 65B06 64 01 .. . D EnDat01 37 01 .. Rotary encoder with integral bearing Positions per revolution: 8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output code: Dual Number of lines: 2048 Output signal: ~1Vss Limit frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: Conical shaft 1:10, functional diameter 9.25mm, forcing thread M10 and M6 Protection class: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: free cable end Connection assignment: D288678

	Connection direction: cable outlet can be used axially and radially Cable length: 5.00 m
<a href="#">376886-03</a>	ROD 486 2048 03S12-03 K 5,00 02 73A 01C 66 01 .. RA ~1Vss 07 01 with 1 m cable and coupling (pin) Axial and radial cable exit possible Protection class IP 66 (EN 60529)
<a href="#">1322273-07</a>	ROQ437 2048 5XS08-C4 A 0,00 73A01C 66 B6 .. D EnDat22 37 01 .. Absolute rotary encoder (multiturn) with internal bearings for separate shaft coupling Distinguishable revolutions: 4096 Positions per revolution: 33554432 Data interface: EnDat22 Output code: Dual Number of lines: 2048 Power supply: 3.6 V ... 14 V Flange design: Synchro flange Oa 58 mm, centering collar 50 mm, LK 42 mm, 3 x M4 Shaft: Solid shaft, diameter 6mm, length 9.5mm Protection class: IP66 (EN60529) Working temperature: -40/+100°C Electrical connection: M12 flange socket, male, 8-pin Connection assignment: D532351 Connection direction: axial
<a href="#">635066-56</a>	ERN 1381 2048 62S14-70 K 0,00 65B.. 40 09 .. RA ~1.05Vpp 05 01 Incremental rotary encoder with internal bearings Attachment via stator coupling Number of lines: 2048 Output signal: ~1.05Vpp Power supply: 5V (+-5%) Coupling version: without coupling Shaft: Tapered shaft 1:10, functional diameter 9.25 mm, extraction thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+120°C Electrical connection: Pin header, straight, 2-row, 14-pin, with lock and side panels Connection assignment: D319274 Connection direction: Cable outlet can be used axially and radially Included part: Mounting kit with intermediate plates and central screw
<a href="#">385430-17</a>	ERN 430 2048 27S12-03 R 0.00 68A 14 64 01 .. HT RV HTL 20 Incremental rotary encoder with internal bearings Attachment via stator coupling Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10V...30V Coupling version: stator coupling for Plane surface (LK 63mm) Shaft: Hollow shaft open on one side with retaining ring, Diameter 12mm depth 24mm Protection class: IP 64 (EN 60529) Electrical connection: 12-pin male flange socket Connection assignment: D294999 Connection direction: radial Special features: none
<a href="#">534118-02</a>	ERN 1381 2048 62S12-30 K 0.00 65B 06 40 01 .. RA ~1Vss 07 01 Incremental rotary encoder with internal bearings Attachment via stator coupling Number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3dB): 210.00 kHz Power supply: 5V+-10% Coupling version: Expanding ring coupling for a mounting diameter of 65mm Shaft: Tapered shaft 1:10, functional diameter 9.25mm, forcing thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+120°C Electrical connection: 12-pin pin board connector Connection assignment: D297243 Connection direction: Cable exit possible axially and radially Attachment: self-locking screw M5 x50 -8.8 DIN 6912 Particularities, Rotation measuring devices: none
<a href="#">760907-02</a>	Code length measuring system LC;195F-0240-5KH Fanuc05 .. 12.5000 I OMS14-LY .. 01 .. AE 1 Absolute encapsulated length measuring device with large-profile scale housing Measuring length: 240 mm Accuracy class: 5.0 µm Pitch period: 20,000 µm Measuring step 1: 12.5000 nm Measuring step 2: 50.0000 nm Fastening type: Integrated screw strip Data interface: Fanuc05 serial interface FANUC ALPHA/ALPHAi Power supply: 3.6 V ... 14 V Electrical connection: flange socket, pin, 14-pin Particularities, Length measuring device: none
	<a href="#">LC 195F/0240MM IDENT NO: 76090702</a>
<a href="#">810800-61</a>	ECN 113 2048 03S17-58 K 1.00 Single-turn rotary encoder with integral bearing Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 2048 Output signal: ~1Vss Limit frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling design: Stator coupling for flat surface (LK 96 mm) Shaft: Through hollow shaft with eccentric clamp, diameter 50 mm Protection class: IP 64 (EN 60529) Operating temperature: -10/+100 °C Electrical connection: 17-pin coupling pin Connection assignment: D288678 Connection direction:

	Cable output can be used axially and radially Cable length: 1.00 m
<a href="#">743019-11</a>	IBV 6072 TTLx2 TTLx2 Interpolation and digitization electronics, for measuring devices with 1 Vpp signals Input signal: sinusoidal voltage signals (1Vpp) Electrical connection: flange socket, 12-pin Output signal: square-wave signals, TTL level with 2-fold Output signal 2: square-wave signals, TTL level with 2-fold Protection class: IP 65 (EN 60529)
<a href="#">298399-05</a>	12-pin connection cable fully wired with plug (pin) and plug (socket) Cable length 05.00 m
<a href="#">291697-07</a>	Connector (pin) 12-pin for cable diameter 6 mm
<a href="#">EQN 1325049-2048 M10</a>	
<a href="#">749144-16</a>	ERN 1387 2048 62S14-70 K 0,00 65B06 40 01.. RA -1Vss 05 01 incremental encoder with integral bearing for mounting via stator coupling
<a href="#">ERN 430 1024 7PS12-95 K 0,35</a>	02 69A44 64 01 .. HT RV HTL 20 01 .. Incremental rotary encoder with integral bearing for mounting via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling design: Stator coupling for flat surface (LK 64 mm and LK 81 mm, M3) Shaft: Through hollow shaft with cap-side clamping ring, diameter 14 mm Protection class: IP 64 (EN 60529) Operating temperature: -40/+100 °C Electrical connection: Coupling with central fastening, M23-SpeedTEC, pin, 12-pin Connection assignment: D331867 Connection direction: Cable output can be used axially and radially Included part: Plug 12 pol. with socket insert, anti-clockwise rotation, nickel-plated brass Cable length: 0.35 m
<a href="#">EO01290018</a>	LB 302;ID.:316 530-84;S.NR.:10 258 670
<a href="#">TS 260 V02 3YS08 FA 0,00</a>	738283-02 Switching 3D touch probe system for workpiece measurement Output signal: square wave signals, HTL level Power supply: 10-30 V Electrical connection: flange socket M12, pin, 8-pin Connection assignment: D682397 Cable type: without cable Cable length: 0.00 without cable
<a href="#">8786436</a>	
<a href="#">667787-01</a>	RCN 2310
<a href="#">ERN 1381 1024 62S12-30K ID 534 118-05</a>	
<a href="#">76748225D</a>	
<a href="#">ERN 1380 1000 62S12-30 R 0,00</a>	67L41 40 01 .. .. R24 ~1Vss 07 01 .. Incremental rotary encoder with integral bearing for mounting via stator coupling Number of lines: 1000 Output signal: ~1Vss Limit frequency (-3dB): 210.00 kHz Power supply: 5V+-10% Coupling design: Stator coupling for recessed flat surface (LK 75mm, M3) Shaft: Hollow shaft open on one side for axial clamping, diameter 10mm, depth 25.5mm Protection class: IP 40 (EN 60529) Operating temperature: -40/+120 °C Electrical connection: Pin strip, straight, 2-row, 12-pin, with locking and side walls Connection assignment: D297243 Connection direction: radial Accessory: self-locking screw M4 x10 -A2 ISO 10642 Special features, rotation measuring devices: none = identical individual device to ID 551126-01 (collective packaging with 20 pieces)
<a href="#">ERN 430 1024 7NS12-03 K 0,30</a>	385438-84 02 70C49A 66 01 .. HT RV HTL 20 01 .. Attachment via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling design: Torque support sheet metal bracket with 2 mounting holes Shaft: Through hollow shaft with clamping ring that can be used on both sides, Diameter 12 mm Protection class: IP 66 (EN 60529) Working temperature: -40/+100 °C Electrical connection: Coupling with central fastening, flange and vibration O-ring, M23-SpeedTEC, pin, 12-pin Connection assignment: D294999 Connection direction: Cable output

	can be used axially and radially Accessory: without accessory Cable length: 0.30 m
<a href="#">1109256-17</a>	ROQ 425 512 03S17-58 K 1.00 02 73A 01C 64 01 .. .. D EnDat01 37 01 .. Absolute rotary encoder (multiturn) with self-bearing for separate shaft coupling Distinguishable revolutions: 4096 Positions per revolution: 8192 Data interface: Synchronous serial EnDat 2.1 with incremental signals, mode commands, command set EnDat 2.1 or 2.2 Output code: Dual Number of lines: 512 Output signal: ~1Vss Limit frequency (-3dB): 130.00 kHz Power supply: 3.6V...14V Flange design: Synchro flange Oa 58mm, Centering collar 50mm, LK 42mm, 3 x M4 Shaft: solid shaft, diameter 6mm, length 9.5mm Protection class: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: 17-pin pin coupling Connection assignment: D288678 Connection direction: cable outlet can be used axially and radially Cable length: 1.00 m
<a href="#">ECN 413 2048 27S17-58 R 0,00</a>	65B06 64 01 .. .. D EnDat01 37 01 Rotary encoder with integral bearing Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of lines: 2048 Output signal: ~1Vss Limit frequency (-3 dB): 130.00 kHz Power supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Shaft: Conical shaft 1:10, functional diameter 9.25 mm, forcing thread M10 and M6 Protection class: IP 64 (EN 60529) Working temperature: -40/+100 °C Electrical connection: Flange socket, pin, 17-pin Connection assignment: D288678 Connection direction: radial
<a href="#">ERN 43010247PS12-95</a>	
<a href="#">1088736-53</a>	
<a href="#">ECN 1313 2048 62S12-78 K 0,00 .. 65B06 40 01 ..</a>	Item Code: 90009247 Rotary encoder with integral bearing Positions per revolution: 8192 Data interface: EnDat01 Output code: Binary Line count: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for 65mm mating diameter Shaft: Tapered shaft 1 to 10, functional diameter 9.25mm, back-off thread M10 and M6 Protection rating: IP40 (EN60529) Operating temperature: -40/+100 °C Electrical connection: Plug connector, straight, double-row, 12-pin, with locking mechanism and walls Pin configuration: D323746 Connecting direction: Cable outlet for axial and radial use Included part: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">589614-92</a>	ERN 180 5000 02S12-03 K 0.50 Incremental rotary encoder with self-bearing for mounting via stator coupling Number of lines: 5000 Output signal: ~1Vss Limit frequency (-3dB): 180.00 kHz Power supply: 5V+-10% Coupling design: Stator coupling for flat surface (LK 152mm), Shaft: Through hollow shaft with eccentric clamp, Diameter 50mm Protection class: IP 64 (EN 60529) Operating temperature: -10/+100 °C Electrical connection: 12-pin plug Connection assignment: D294999 Connection direction: Cable output can be used axially and radially Cable length: 0.50 m
<a href="#">ID 598 768-01</a>	ENCODER RCN 413 512 27I12-71 ( WITH DRIVER REF: REXROTH RCN 413-A-S-0512)
<a href="#">ERN 1331 1024 62S12-30 K 0,00 .. 65B</a>	1169566-52 65B .. 40 09 .. HT RV HTL 20 01 Incremental rotary encoder with self-bearing for mounting via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10V...30V Coupling design: without coupling Shaft: conical shaft 1:10, Functional diameter 9.25mm, forcing thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+100 °C Electrical connection: PCB connector pin 12-pin Connection assignment: D297243
<a href="#">ERN 1331 1024 62S12-30 K 0,00 .. 65B</a>	1169566-52 65B .. 40 09 .. HT RV HTL 20 01 Incremental rotary encoder with self-bearing for mounting via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10V...30V Coupling design: without coupling Shaft: conical shaft 1:10, Functional diameter 9.25mm, forcing thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+100 °C Electrical connection: PCB connector pin 12-pin Connection assignment: D297243

	Connection direction: Cable output can be used axially and radially Included part: Mounting kit with intermediate plates and central screw
<a href="#">EQN 1325.071-2048</a>	
<a href="#">ERN 1331.061-1024</a>	10V-30V ID:1169566-05
<a href="#">1353113-01</a>	ROC 413 512 27S17-E0 R 0,00 73A01C 64 01 .. G SSI39r1 73 01 Absolute rotary encoder (single turn) with Integrated bearing for separate shaft coupling Positions per Revolution: 8192 Data interface: SSI39r1 Output code: Gray Number of lines: 512 Output signal: ~1Vss Limit frequency (-3 dB): 130.00 kHz Power supply: 4.75 V ... 30 V Flange design: Synchro flange Oa 58 mm, Centering collar 50 mm, LK 42 mm, 3 x M4 Shaft: Solid shaft, diameter 6 mm, length 9.5 mm Protection class: IP64 (EN60529) Working temperature: -40/+100 °C Electrical connection: Flange socket M23, pin, 17-pin Connection assignment: D533688 Connection direction: radial Observe the product documentation
<a href="#">ERN 1326 4096 62S16-1L K 0,00</a>	.. 65B06 40 01 .. MT RV TTLx2 07 01 K01 ERN 1326 Incremental rotary encoder with self-bearing for mounting via stator coupling Number of lines: 4096 Additional pitch circle track: Block commutation 4 x 90° (track assignment to reference mark for track I) Output signal: TTLx2 Max. sampling frequency: 300.00 kHz Power supply: 5 V (+-10 %) Coupling design: Spreader ring coupling for mounting diameter 65mm Shaft: Conical shaft 1 to 10, functional diameter 9.25 mm, forcing thread M10 and M6 Protection class: IP40 (EN60529) Working temperature: -40/+120 °C Electrical connection: Pin strip, straight, 2- row, 16-pin, with locking mechanism and side walls Connection assignment: D341623 Connection direction: Cable outlet can be used axially and radially Included part: Mounting kit with screw M5x50, M5x47 and warning notice Observe the product documentation!
<a href="#">SN63049616</a>	
<a href="#">ERN 480 1024 80S12-03 K 1,00</a>	385483-50 02 68A46 64 01 .. RA ~1Vss 07 01 Incremental encoder with self-bearing for mounting via stator coupling number of lines: 1024 Output signal: ~1Vpp Cutoff frequency (-3dB): 180.00 kHz Power supply: 5V+-10% Coupling design: Universal stator coupling Shaft: One- sided open hollow shaft with clamping ring, diameter 12mm, depth 24mm Protection class: IP 64 (EN 60529) Working temperature: - 40/+100 °C Electrical connection: 12-pin built-in coupling with central screw connection Pin assignment: D294999 Connection direction: Cable outlet can be used axially and radially Attachment: without attachment Cable length: 1.00 m
<a href="#">Probe [MT1281/33131402</a>	12MM
<a href="#">376836-8N</a>	ROD 436 500 03S12-03 K 1.00 02 73A 01C 64 01 .. HT RV HTL 20 with 5 m cable with coupling Cable exit radial and axial possible
<a href="#">RCN 729 32768 80S17-7V   K12</a>	
<a href="#">385420-2M</a>	ERN 420 2048 03S12-03 K 1.00 02 70C14 64 01 .. MT RV TTL 07 01 .. Incremental encoder with self-bearing for mounting via stator coupling number of lines: 2048 Output signal: TTL Max. sampling frequency: 300.00 kHz Power supply: 5 V (+-10 %) Coupling design: Stator coupling for flat surface (LK 63 mm) Shaft: Through hollow shaft with clamping ring that can be used on both sides, diameter 12 mm Protection class: IP64 (EN60529) Working temperature: -40/+100 °C Electrical connection: M23 coupling, pin, 12-pin Pin assignment: D294999 Connection direction: Cable outlet can be used axially and radially Cable length: 1.00 m Please read the product documentation!
<a href="#">ID 639 952-23</a>	
	parts kit LB 302C 16840 5.0 N CD S10 C002 40,000 01 .. For incremental multi-part encapsulated Length measuring device with large-profile scale housing for large measuring lengths consisting of: 1 tape measure, 1

<a href="#">1347273-69</a>	end piece with clamp, 1 end piece with clamping device, 1 sealing lip, 3 running belts, 3 housing seals, small parts Measuring length: 16840 mm Thermal expansion coefficient: ~ 10·10-6K-1 steel Accuracy class: ± 5.0 µm Division period: 40,000 µm Reference mark: distance-coded Reference mark position: Distance-coded reference marks with basic distance 2000 x grating period Mounting type: standard Compatible successor to ID. No. 315422-69
<a href="#">AE LS 187C</a>	
<a href="#">ERN 1387 2048 62S14-70 K 0,00</a>	.. 65B.. 40 09 .. .. RA ~1.05Vpp 05 01 Incremental encoder with self-bearing for mounting via stator coupling number of lines: 2048 Additional pitch circle track: 1 sine and 1 cosine signal/revolution Output signal: ~1.05Vpp Power supply: 5V+-5% Clutch version: without clutch Shaft: conical shaft 1:10, functional diameter 9.25mm, forcing thread M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+120 °C Electrical connection: Pin header, straight, 2-row, 14-pin, with locking and side walls Connection assignment: D319274 Connection direction: Cable outlet can be used axially and radially Accessory: Mounting kit with intermediate plates and central screw
<a href="#">315420-14</a>	scanning head LB 382C-KH Scanning unit for incremental encapsulated length measuring device LB Division type: METALLUR Output signal: ~1Vpp Reference mark: distance-coded Division period: 40,000 µm Power supply: 5V+-5% Electrical connection: separate adapter cable Conversion of the scanning unit is absolutely necessary!
<a href="#">1292460-3M</a>	tape measure LB 302C 16840 40,000 ST 1 4444 4444
<a href="#">ROD 430 512 01L00-HZ K 1.00 73 0SE94A 64 (684658-17)</a>	
<a href="#">760932-17</a>	Code length measuring system LC;495F-0920-5KH LC 495F 920 5.0 Fanuc05 .. 12.50 12A 0MS14-LY .. .. 01 .. AE 1 Absolute encapsulated length measuring device with small-profile scale housing measuring length: 920 mm Total length: ML+138 mm Accuracy class: ± 5.0 µm Division period: 20,000 µm Measurement step 1: 12.5000 nm Measurement step 2: 50.0000 nm Mounting type: end pieces + mounting rail end piece: 12A Output signal: no value specified Output code: Dual Data interface: Fanuc05 Serial interface FANUC ALPHA/ALPHAi Power supply: 3.6 V ... 14 V Electrical connection: flange socket, pin, 14-pin special features, Length measuring device: none
<a href="#">Linear Ruler LC 495F ML 920 mm ID :</a>	
<a href="#">ERN 1331 .061.1021-T6</a>	
<a href="#">768295-19-</a>	ECN 1313 2048 62S12-78 K 0.00 65B06 40 01 .. .. D EnDat01 37 01 .. Positions per revolution: 8192 Data interface: EnDat01 Synchronous-Serial EnDat 2.1 with incremental signals, Mode commands, command set EnDat 2.1 or 2.2 Output code: Dual number of lines: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling design: Spreader ring coupling for mounting diameter 65mm Shaft: conical shaft 1:10, functional diameter 9.25 mm, forcing threads M10 and M6 Protection class: IP 40 (EN 60529) Working temperature: -40/+100 °C Electrical connection: Pin header, straight, 2-row, 12-pin, with locking and side walls Connection assignment: D323746 Connection direction: Cable outlet can be used axially and radially Attachment: self-locking screw M5 x50 -8.8 DIN 6912
<a href="#">620189-01</a>	TS 640 3D touch probe system 3D touch-triggered probe system for workpiece measurement Output signal: infrared transmission Beam direction in degrees: +30 Power supply: 2 x Size C Geometry of the stylus: TK01Combination of T404 and T424 Tool holder: S81DIN 69871; SK-AD/B 40; M16 Company ID: HEIDENHAIN Special features, touch systems: none
<a href="#">ERN 1331.061-1024,</a>	
<a href="#">ROD 420 360 03S12-03</a>	

<a href="#">ROQ 425 2048 puls 5V</a>	
<a href="#">AK LIDA 48 G8</a>	LINEER ENCODER 24VDC
<a href="#">LS 186C ML1640</a>	
<a href="#">ROD 486 1000 01-03</a>	
<a href="#">LC 485 470 5,0 EnDat02 .. 10,00 14A OMS14-LZ</a>	~1Vpp 01 .. AE 1 Absolute encapsulated length measuring device with small-profile scale housing Measuring length: 470 mm Total length: ML+105 mm Accuracy class: ± 5.0 µm Division period: 20,000 µm Measurement step 1: 10,0000 nm Mounting type: end pieces + mounting rail End piece: 14A Output signal: sinusoidal voltage signals (1 Vpp) Output code: Dual Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Power supply: 3.6 V ... 14 V Electrical connection: flange socket, pin, 14-pin Special features,
<a href="#">LC 485 470 5,0 EnDat02 .. 10,00 14A OMS14-LZ</a> ..	~1Vpp 01 .. AE 1 Absolute encapsulated length measuring device with small-profile scale housing Measuring length: 470 mm Total length: ML+105 mm Accuracy class: ± 5.0 µm Division period: 20,000 µm Measurement step 1: 10,0000 nm Mounting type: end pieces + mounting rail End piece: 14A Output signal: sinusoidal voltage signals (1 Vpp) Output code: Dual Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Power supply: 3.6 V ... 14 V Electrical connection: flange socket, pin, 14-pin Special features, Length measuring device: none
<a href="#">LC483/10NM/ML470MM ID:557647-09</a>	
<a href="#">ID 689 681 -09 LC485 ML470</a>	
<a href="#">ERN 120 1024 01 -03 K 1,00 02 42D30A 64 01</a>	MT RV TTL 07 01 Line count: 1024 Output signal: TTL Max. scanning frequency: 300.00 kHz Power supply: 5 V (+-10 %) Coupling version: Stator coupling for plane surface (hole circle Ø 96 mm) Shaft: Hollow through shaft with eccentric clamping, diameter 50 mm Degree of protection: IP 64 (EN 60529) Operating temperature: -10/+100 °C Electrical connection: free cable end Pin configuration: D294999
<a href="#">LC 495F 1140 5,0 Fanuc05 .. 12,5 12A OMS14-</a>	LY .. .. 01 .. AE 1 Absolute sealed linear encoder with small cross section Measuring length: 1140 mm Total length: ML+138 mm Accuracy grade: ± 5.0 µm Grating period: 20.000 µm Measuring step 1: 12.5000 nm Measuring step 2: 50.0000 nm Fastening type: End block + mounting spar End block: 12A Output signal: no specified value Output code: Dual Data interface: Fanuc05 Serial interface FANUC ALPHA/ALPHAi Power supply: 3.6 V ... 14 V Electrical connection: Flange socket, male, 14-pin Special characteristics, linear encoder: none
<a href="#">EQN 425 2048</a>	
<a href="#">ERN 1331 1024 62S12-30 K 0,00 .. 65B.. 40 09</a> ..	HT RV HTL 20 01 .. Line count: 1024 Output signal: HTL Max. scanning frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling version: without coupling Shaft: Tapered shaft 1 to 10, functional diameter 9.25 mm, back-off thread M10 and M6 Protection rating: IP40 (EN 60529) Operating temperature: -40/+100 °C Electrical connection: Plug connector, straight double-row, 12-pin, with locking mechanism and walls Pin configuration: D297243 Connecting direction: Cable outlet for axial and radial use
<a href="#">ROD 486 1024 27S12-03 R 0,00 .. 73A01C 64 01 ..</a>	.. RA ~1Vss 07 01 Incremental rotary encoder with integral bearing for separate shaft coupling Line count: 1024 Output signal: ~1Vpp Cutoff frequency (-3 dB): 180.00 kHz Power supply: 5 V (+-10 %) Flange version: Synchro flange Ø 58 mm, centering collar 50 mm, bolt circle Ø 42 mm, 3 x M4 Shaft: Solid shaft, diameter 6 mm, length 9.5 mm Degree of protection: IP 64 (EN 60529) Operating temperature: -40/+100 °C Electrical connection: Flange socket M 23, male, 12-pin Pin configuration: D294999 Connecting direction: radial Special characteristics,
	Adapter connector metal cube to which an M23 flange socket isscrewed

<p><a href="#">Adapter plug 07 1ZB012 03 1ZS009 04 06</a></p>	<p>on both sides Encoder side: Flange socket with coupling ring M23, female, 12-pin Pin configuration: D294999 Side of subsequent electronic: Flange socket with coupling ring M23, male, 9-pin Pin configuration 2: D295051 Adapter function: interface conversion from 1 Vpp to 11 µApp</p>
<p><a href="#">EQN1337 2048 5MS16-C9 K 0,00 .. 65B07B 40</a></p>	<p>01 .. .. D EnDat22 37 01 FS Item Code: 90014395 Rotary encoder with integral bearing Differentiable revolutions: 4096 Positions per revolution: 33554432 Data interface: EnDat22 Output code: Binary Line count: 2048 Output signal: .. Cutoff frequency (-3 dB): 0.00 kHz Power supply: 3.6 V ... 14 V Coupling version: Expanding ring coupling for 65mm mating diameter, with ridge as torque support Type of Coupling: 07B Shaft: Tapered shaft 1 to 10, functional diameter 9.25 mm, back-off thread M10 and M6 Type of Shaft: 65B Degree of protection: IP40 (EN60529) Operating temperature: -40/+115 °C Electrical connection: Plug connector, straight, double-row, 12- and 4-pin, with locking mechanism and walls (lateral coded) Pin configuration: D533166 Connecting direction: Cable outlet for axial and radial use Safety concept: Functional safety Please pay attention to the product documentation!</p>
<p><a href="#">ERN 1331.061-1024 P4</a></p>	
<p><a href="#">ERN 1387 2048 62S14-70 K 0,00 .. 65B06 40 01 .. .. RA ~1Vss 05 01</a></p>	<p>50506686A Item Code: 95013860 Incremental rotary encoder with integral bearing for mounting by stator coupling Line count: 2048 Additional circular scale track: 1 sine and 1 cosine signal/revolution Output signal: ~1Vpp Cutoff frequency (-3 dB): 210.00 kHz Power supply: 5 V (+-5 %) Coupling version: Expanding ring coupling for 65mm mating diameter Shaft: Tapered shaft 1 to 10, functional diameter 9.25 mm, back-off thread M10 and M6 Protection rating: IP 40 (EN 60529) Operating temperature: -40/+120 °C Electrical connection: Plug connector, straight, double-row, 14-pin, with locking mechanism and walls Pin configuration: D319274 Connecting direction: Cable outlet for axial and radial use Included part: Mounting kit with screws (M5x50 and M5x47)</p>
<p><a href="#">HR 510 ..</a></p>	<p>Item Code: 90010124 Keypad I: X, Y, Z, IV, V, actual position capture Keypad II: 3x rapid traverse (slow, medium, fast) Keypad III: Minus, Plus Keypad IV: function A, function B, function C Keypad V: no specified value Clips keys: Permissive buttons: 2xNO/2xNO Emergency stop: 1 Number of magnetic holding pads: 2 Number of status LEDs: 12 Data transfer: Cable Electrical connection: Flange socket, male, 13-pin, with bayonet socket</p>
<p><a href="#">ERN 1385 2048 62S14-70 K 0,00 .. 67B48A 40</a></p>	<p>01 .. .. RA ~1Vss 05 01 Item Code: 95010915 Incremental rotary encoder with integral bearing for mounting by stator coupling Line count: 2048 Additional circular: 1 sine and 1 cosine scale track: signal/revolution Output signal: ~1Vpp Cutoff frequency (-3 dB): 210.00 kHz Power supply: 5 V (+-5 %) Coupling version: Stator coupling for receding plane surface with spacer (hole circle Ø 64 mm, M4) Shaft: Blind hollow shaft for axial fastening, diameter 12.7mm, depth 16.5mm Degree of protection: IP 40 (EN 60529) Operating temperature: -40/+120°C Electrical connection: Plug connector, straight, double-row, 14-pin, with locking mechanism and walls Pin configuration: D319274 Connecting direction: Cable outlet for axial and radial use Included part: self-locking screw M5 x16 -8.8 DIN 6912</p>
<p><a href="#">AK ERM 2480 1024 03S12-03 R 1,00 01 17 67 01 ..</a></p>	<p>.. RA ~1Vss 07 6 .. SD System Code: 90011784 Scanning head for incremental angle encoder with magnetoresistive scanning Line count: 1024 Grating period: 395.0 µm Drum outside diameter: 128.75 mm Output signal: ~1Vpp Cutoff frequency (-3 dB): 300.00 kHz Reference mark: analog Power supply: 5 V (+-10 %) Protection rating: IP 67 (EN 60529) Operating temperature: -10/+100 °C Electrical connection: Coupling M23, male, 12-pin Pin configuration: D294999 Connecting direction: Cable outlet tangential (right) Cable length: 1.00 m Cable type: PUR Ø 4.5 mm Gross weight: 0.335 kg</p>
	<p>tem Code: 90010164 Absolute sealed linear encoder with small cross section Measuring length: 320 mm Total length: ML+138 mm Accuracy</p>

<a href="#">LC 495F 320 5,0 Fanuc05 .. 12,50 12A OMS14-LY .. 01 .. AE 1 37</a>	grade: ± 5.0 µm Grating period: 20.000 µm Measuring step 1: 12.5000 nm Measuring step 2: 50.0000 nm Fastening type: End block + mounting spar End block: 12A Output signal: no specified value Output code: Binary Data interface: Fanuc05 Serial interface FANUC ALPHA/ALPHAi Power supply: 3.6 V ... 14 V Electrical connection: Flange socket, male, 14-pin Special characteristics, linear encoder: none
<a href="#">ROD 426 5000 27S12-03 R 0,00 .. 73A01C 64 01 ..</a>	MT RV TTL 07 01 tem Code: 90005613 Incremental rotary encoder with integral bearing for separate shaft coupling Line count: 5000 Output signal: TTL Max. scanning frequency: 300.00 kHz Power supply: 5 V (+- 10 %) Flange version: Synchro flange Ø 58 mm, centering collar 50 mm, bolt circle Ø 42 mm, 3 x M4 Type of Flange: 01C Shaft: Solid shaft, diameter 6 mm, length 9.5 mm Type of Shaft: 73A Protection rating: IP64 (EN60529) Operating temperature: -40/+100 °C Electrical connection: Flange socket M23, male, 12-pin Pin configuration: D294999 Connecting direction: radial Special characteristics, rotational encoders: none Gross weight: 0.416 kg
<a href="#">6FX2001-3JC22-3DC1</a>	Encoder ROTARY, INCREMENTAL, [6FX2001-3JC22-3DC1/HEIDENHAIN], 5V +-5%, 2048: PULSE/REV, Type: FLANGE, DESIGNATION : IC22DQ88.012
<a href="#">ROD 436 1024 27S12-03 R 0,00 .. 73A01C 64 01 .. HT RV HTL 20 01</a>	tem Code: 90005354 Incremental rotary encoder with integral bearing for separate shaft coupling Line count: 1024 Output signal: HTL Max. scanning frequency: 300.00 kHz Power supply: 10 V ... 30 V Flange version: Synchro flange Ø 58 mm, centering collar 50 mm, bolt circle Ø 42 mm, 3 x M4 Shaft: Solid shaft, diameter 6 mm, length 9.5 mm Degree of protection: IP 64 (EN 60529) Operating temperature: -40/+100 °C Electrical connection: Flange socket M23, male, 12-pin Pin configuration: D294999 Connecting direction: radial Special characteristics, rotational encoders: none
<a href="#">ROQ425 51203S17-ZL</a>	
<a href="#">ECN 1313 ID 768295-19</a>	ECN 1313 2048 62S12-78 K 0.00 .. 65B06 40 01 .. .. D EnDat01 37 01 .. Rotary encoder with self-bearing Positions per revolution: 8192 Data interface: EnDat01 Output code: Dual Number of strokes: 2048 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Coupling design: Expanding ring coupling for mounting diameter 65mm Clutch type: 06 Shaft: Tapered shaft 1 to 10, functional diameter 9.25 mm, Ejector threads M10 and M6 Wave type: 65B Protection rating: IP40 (EN60529) Operating temperature: -40/+100 °C Electrical connection: Pin header, straight, 2-row, 12-pole, with locking mechanism and side panels Connection assignment: D323746 Connection direction: Cable exit usable axially and radially Included part: self-locking screw M5 x 50 - 8.8 DIN 6912
<a href="#">ID 738 082-12</a>	
<a href="#">ERN 480 1024 80S12-03 K 1,00 02 68A46 64 01 .. RA ~1Vss 07 01</a>	ID 385483-50
<a href="#">ERN 430 1024 80S12-03 K 0,80 02 70C14 64 01 .. HT RV HTL 20 01 .. ID 385430-81</a>	Incremental rotary encoder with self-bearing for mounting via stator coupling Number of strokes: 1024 Output signal: HTL Maximum sampling frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling design: Stator coupling for flat surface (PCD 63 mm) Coupling type: 14 Shaft: Through hollow shaft with double-sided usable Clamping ring, diameter 12 mm Shaft type: 70C Protection rating: IP64 (EN60529) Operating temperature: -40/+100 °C Electrical connection: Coupling with central mounting, M23, pin, 12-pin Connection assignment: D294999 Connection direction: Cable exit usable axially and radially Enclosure: without enclosure Cable length: 0.80 m
<a href="#">RCN 2381 ID.: 1244623-02</a>	RCN 2381 16384 EnDat02 .. 7KS12 W9 0.00 .. T 23G 53A 64 01 .. D 37 01 4.0 01 Absolute angle measuring device (single turn) with Self-supporting bearings and integrated stator coupling System accuracy: ±4.0" Data interface: EnDat02 Positions per revolution: 67108864 Number of strokes: 16384 Output signal: ~1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Shaft: Hollow shaft, diameter 22 mm Protection rating: IP64 (EN60529) Operating

	temperature: 0/+60 °C Electrical connection: Ultra-Lock flange socket, pin, 12-pin Connection assignment: D629024
<a href="#">rod 1250 - 1024/18000</a>	encoder
<a href="#">90015672</a>	LS 477C 170 5,0 C001 .. 10A 4ZS14 TTLx5 50,00 90 MT 2F 01 .. Incremental sealed linear encoder with small cross section Measuring length: 170 mm Total length: ML+105 mm Accuracy grade: ± 5.0 µm Grating period: 20.000 µm Fastening type: End block + mounting spar Output signal: Square-wave signals, TTL levels with 5-fold interpolation Reference mark position: C001 - Distance-coded reference marks with nominal increment 1000 x grating period Further reference marks: none Reference pulse width: 90° Max. scanning frequency: 50.00 kHz Fault detection signal: for disturbance Ua1/Ua2 high-impedance Power supply: 5V+ -5% Electrical connection: Flange socket, male, 14-pin Special characteristics, linear encoder: none
<a href="#">90012596</a>	Measuring device diagnostic set PWT 101 A01 Inspecting device for checking the correct function and adjustment of incremental and absolute encoders; current firmware or software modules and the associated documentation are available for free downloading at: <a href="http://www.heidenhain.de">www.heidenhain.de</a> Version: with case
<a href="#">90005408</a>	ROD 436 500 03S12-03 K 5,00 02 73A01C 64 01 .. HT RV HTL 20 01 Incremental rotary encoder with integral bearing for separate shaft coupling Line count: 500 Output signal: HTL Max. scanning frequency: 300.00 kHz Power supply: 10 V ... 30 V Flange version: Synchro flange Ø 58 mm, centering collar 50 mm, bolt circle Ø 42 mm, 3 x M4 Type of Flange: 01C Shaft: Solid shaft, diameter 6 mm, length 9.5 mm Type of Shaft: 73A Degree of protection: IP 64 (EN 60529) Operating temperature: -40/+100 °C Electrical connection: Coupling M23, male, 12-pin Pin configuration: D294999 Connecting direction: Cable outlet for axial and radial use Cable length: 5.00 m
<a href="#">376846-86</a>	
<a href="#">Ern 420 1024 7ps12-95 K 0,35 02 6</a>	
<a href="#">572249-25</a>	
<a href="#">Ls 903kf 1140 Mm +/- 5? Maã223;Stab Fabr. Heidenhain</a>	
<a href="#">Rod 430 150 01 -03 376834-0c Drehgeber</a>	
<a href="#">533110-01</a>	
<a href="#">248225-28</a>	
<a href="#">760938-05</a>	
<a href="#">311 130-05 L12 Optische Leser Des Kopfes Auf Der X-Achse</a>	
<a href="#">582578-05</a>	
<a href="#">810416-01 Filter</a>	
<a href="#">534904-05</a>	
<a href="#">620 189-18 Teststreifen Ts 640</a>	
<a href="#">385428-31(Ex 343 999-77)</a>	
<a href="#">731374-01</a>	
<a href="#">331883-02 Winkelgeber Rod280c Id 331883-02</a>	
<a href="#">529718-05</a>	

<a href="#">598770-05</a>	
<a href="#">1144140-69 Ttr Erm 2400 (390925-69)</a>	
<a href="#">534855-20</a>	
<a href="#">336669-03</a>	
<a href="#">582578-04</a>	
<a href="#">521565-41</a>	
<a href="#">Type: Eqi 1329 32</a>	
<a href="#">770902-05</a>	
<a href="#">312215-57</a>	
<a href="#">760912-03</a>	
<a href="#">589614-0z Winkelgeber Ern 180 5000 03sp12-03 Id 589614-0z</a>	
<a href="#">1387.001 -2048 V5+ -5</a>	
<a href="#">Roc 413 Encoder</a>	
<a href="#">526974-09</a>	
<a href="#">358 697-74 Encoder</a>	
<a href="#">37683620</a>	
<a href="#">558362-01</a>	
<a href="#">90006347</a>	
<a href="#">615664-12</a>	
<a href="#">352776-24</a>	
<a href="#">263744-08</a>	
<a href="#">326799-05</a>	
<a href="#">218400-01</a>	
<a href="#">317393-02</a>	
<a href="#">368563-16</a>	
<a href="#">Ron 905 Encoder</a>	
<a href="#">102401-03</a>	
<a href="#">617765-N2</a>	
<a href="#">336974-4g</a>	
<a href="#">Ecn1313204862s12-78 U9</a>	Encoder ID 768 295 - 54 SN 59 619 260 3,6V.. 14V EnDat01 ECN1313204862S12-78 U9
<a href="#">370737-15</a>	
<a href="#">582578-03</a>	
<a href="#">6fc93203kn01</a>	
<a href="#">Um 121 Bd 667 942-01 S4 Antrieb 667 942-01</a>	
<a href="#">284931-01</a>	

<a href="#">527389-17</a>	
<a href="#">557649-01</a>	
<a href="#">586651-01</a>	
<a href="#">533631-07</a>	
<a href="#">352776-04 Messstab T404 Id352776-04</a>	
<a href="#">Drehgeber Heidenhain Ern4120-1024</a>	
<a href="#">376880-43</a>	
<a href="#">383975-01</a>	
<a href="#">558125-48</a>	
<a href="#">19556321b Endlosregler</a>	
<a href="#">572250-02</a>	
<a href="#">Rod 480 2048 376880-63 Encoder</a>	
<a href="#">310124-02</a>	
<a href="#">689697-08</a>	
<a href="#">315422-16</a>	
<a href="#">557650-04</a>	
<a href="#">22652022</a>	
<a href="#">557677-04</a>	
<a href="#">362579-05</a>	
<a href="#">526974-13</a>	
<a href="#">557647-16</a>	
<a href="#">332115-10</a>	
<a href="#">Ls903 920mm Messl¼;Nge O.Mss. +-5?M Fabr. Heidenhain</a>	
<a href="#">533117-03</a>	
<a href="#">Ls704</a>	
<a href="#">229232-01</a>	
<a href="#">ROD431.025-1024</a>	S/N: 33420526 Encoder ROTARY, INCREMENTAL, [ROD431.025-1024/HEIDEN HAIN], 10~30VDC,1024:PULSE/REV,Type:BASE
<a href="#">671288-01 Modul Um 114d</a>	
<a href="#">516 270-16 Sensor Ls 388c MI 820mm</a>	
<a href="#">385460-11</a>	
<a href="#">735117-56 Endlosregler F11</a>	
<a href="#">334755-23</a>	
<a href="#">538727-53</a>	
<a href="#">334755-14</a>	
<a href="#">Roq425 586634-07</a>	

<a href="#">376846-Le</a>	
<a href="#">385430-84 Em 430 1024 28s12-31 R 0,00</a>	
<a href="#">534913-31</a>	
<a href="#">90006619</a>	
<a href="#">Roq4255120fk06-1x</a>	
<a href="#">295459-41</a>	
<a href="#">538727-02</a>	
<a href="#">372849-15</a>	
<a href="#">586646-03</a>	
<a href="#">276504-01</a>	
<a href="#">376846-07</a>	
<a href="#">557649-16</a>	
<a href="#">689697-39</a>	
<a href="#">376846-98</a>	
<a href="#">533110-01 Sensor Rcn 226</a>	
<a href="#">Sensor Rod 436, 100, 03s12-03,Kabel 1m Mit Stecker M23,10v-30v, Htl, Id 376836-7t, M21</a>	
<a href="#">557677-10</a>	
<a href="#">284931-02</a>	
<a href="#">5576-17</a>	
<a href="#">200313-04</a>	
<a href="#">684648-01</a>	
<a href="#">760912-23</a>	
<a href="#">Em4802500</a>	
<a href="#">Em1387</a>	
<a href="#">Em 1387 - 2048, Id 749144-16</a>	Encoder
<a href="#">631703-01</a>	
<a href="#">22856114</a>	
<a href="#">810421-01 Filter</a>	
<a href="#">369124-03</a>	
<a href="#">1132407-33 Sensor Drehgeschwindigkeit</a>	
<a href="#">270807-01</a>	
<a href="#">728257-01 Uvr 160d</a>	
<a href="#">557679-02</a>	
<a href="#">635060-53</a>	
<a href="#">90006306</a>	

<a href="#">557647 - 12 Sensor Lineartechnik Lc 483/620</a>	
<a href="#">385 430-91 Drehgeber Em 430 500 03s12-03</a>	
<a href="#">639953-04</a>	
<a href="#">375137-02</a>	
<a href="#">393000-55</a>	
<a href="#">316531-86</a>	
<a href="#">529717-01</a>	
<a href="#">528100-24</a>	
<a href="#">810415-01 Filter-Element Vf-Da400prefilter Element For Da 400</a>	
<a href="#">749147-01</a>	
<a href="#">275657-15</a>	
<a href="#">727222-56</a>	
<a href="#">1131752-09 Drehgeber</a>	
<a href="#">336963-28</a>	
<a href="#">512132-04</a>	
<a href="#">329990-12 Bewegungserfassungs Lc 486, 270 Mm</a>	
<a href="#">360 731-0x</a>	
<a href="#">528100-01</a>	
<a href="#">Ru1030,</a>	
<a href="#">607720-N2</a>	
<a href="#">682442-28</a>	
<a href="#">Lida477-1000</a>	
<a href="#">516270-08 Lineal 420 Mm Ls 388c 420 10.0 C001 .. B 0ms14 0.00 ~1vpp</a>	
<a href="#">336963-19</a>	
<a href="#">861-900220-1024</a>	
<a href="#">810800-02</a>	
<a href="#">826440-01</a>	
<a href="#">737624-20</a>	
<a href="#">376886-31 Drehgeber</a>	
<a href="#">309774-06</a>	K¼nnten Sie Bitte eine weibliche, m¼nnliche Verbindung aus dem beigef¼gten Produkt angeben. 1St¼ck= 1,5 meter
<a href="#">575669-06</a>	
<a href="#">358699-27</a>	
<a href="#">295455-56</a>	

<a href="#">Rod 430 512 01 L 00-H7 Id 684-17</a>
<a href="#">Encoder827039-04 (Ex 586654-55)</a>
<a href="#">689697-05</a>
<a href="#">631710-04</a>
<a href="#">376834-20</a>
<a href="#">Cable For Roc-417 (Ldr Nr. 325 427-01) , By 34030205</a>
<a href="#">527389-04</a>
<a href="#">557649-13</a>
<a href="#">684658-66</a>
<a href="#">533111-12</a>
<a href="#">376846-1e</a>
<a href="#">516 270-04 Sensor Ls 388c MI 220mm</a>
<a href="#">334904-27</a>
<a href="#">317393-05</a>
<a href="#">332790-09</a>
<a href="#">390925-02</a>
<a href="#">527389-03 Linearwegsensor Ls 187 MI 340 Mm</a>
<a href="#">290028-01</a>
<a href="#">376846-Md</a>
<a href="#">Mt 12w</a>
<a href="#">235322-23**</a>
<a href="#">Lida477-240</a>
<a href="#">620189-47</a>
<a href="#">519972-01</a>
<a href="#">348226-33 Sensor Lf183c</a>
<a href="#">536421-20</a>
<a href="#">376846-5a</a>
<a href="#">291.697.05</a>
<a href="#">730435-01</a>
<a href="#">571277-01</a>
<a href="#">324955-17</a>
<a href="#">Ern 1387 2048 Ern 1387 2048 62s14-70 K 0,00 .. 65b.. 40 09 .. .. Ra ~1,05vss 05 01</a>
<a href="#">311130-05</a>
<a href="#">684671-19</a>

<a href="#">Nd522</a>
<a href="#">651003-41</a>
<a href="#">331589-2k</a>
<a href="#">Rod 486/1024</a>
<a href="#">605799-32 Lineal 440 Mm 2 Ls 688c 2 240 10.0</a> <a href="#">C001 .. W 0ms14 0.00 ~1vpp</a>
<a href="#">1144048-03</a>
<a href="#">73511752 Ern 1331ax/Ra 1024i Htl O. Kuppl.</a> <a href="#">Drehgeber Fabr. Heidenhain</a>
<a href="#">393 000-03 Ak Erm 280 1200 03512-03</a>
<a href="#">586657-02</a>
<a href="#">324544-01</a>
<a href="#">589220-31</a>
<a href="#">360974-03</a>
<a href="#">684671-18</a>
<a href="#">594878-01</a> scanning head LS;187C-KH without connection cable
<a href="#">760932-02</a>
<a href="#">735117-61</a>
<a href="#">355534-34</a>
<a href="#">528100-50</a>
<a href="#">810421-01</a>
<a href="#">538725-06</a>
<a href="#">339878-0c</a>
<a href="#">Ern 431 - 1024ppr 50s12-36k</a>
<a href="#">334755-20</a>
<a href="#">376846-V8**</a>
<a href="#">689697-04</a>
<a href="#">309777-20</a>
<a href="#">Ls486 420mm 31075716</a>
<a href="#">438727-08</a>
<a href="#">369428-01</a>
<a href="#">Rod4200000 500/G</a>
<a href="#">760905-03 Sensor Lin.Ac Lc195f(Lc193f)ml340</a>
<a href="#">Irs560-1536-063</a>
<a href="#">358699-12 Winkelgeber Ron285c Id 358699-12</a>
<a href="#">Rod430 Id 376834-81</a>
<a href="#">557679-09</a>

<a href="#">527392-19</a>
<a href="#">Ecn 413 2048 01-58</a>
<a href="#">557676-06</a>
<a href="#">631702-12</a>
<a href="#">Lc483 MI 0420</a>
<a href="#">Exe924-25-Fold</a>
<a href="#">733427-01 Modul Ue241d</a>
<a href="#">296746-02 Kupplung K17/02</a>
<a href="#">26338301 Exe610</a>
<a href="#">Rod425 625h2</a>
<a href="#">727222</a>
<a href="#">730 435-01 Um 113d</a>
<a href="#">605381-01</a>
<a href="#">768295-19 Sensor</a>
<a href="#">Ms3106 E-20-29s</a>
<a href="#">368563-10</a>
<a href="#">749147-02 Inkrementaler Drehwinkelsensor Ern1387, 2048 Imp/U, 5v, 1,05 Vpp</a>
<a href="#">383601-08</a>
<a href="#">254847-07</a>
<a href="#">315422-E9 Sensor Lineartechnik Parts Kit Lb 302c 4840 5.0 S Cd S10 C002 01 40.000</a>
<a href="#">586640-11</a>
<a href="#">572250-04</a>
<a href="#">813054-01</a>
<a href="#">Ron285 18000 03s12-03 5vdc Id.?358 699-07 Endlosregler</a>
<a href="#">811 814-52 Drehgeber - Drehgeber Eqi 1331 32 62s12-78</a>
<a href="#">336960-17</a>
<a href="#">Rod486ax/Ra 1024</a>
<a href="#">521289-53</a>
<a href="#">805375-20 Adapterkabel</a>
<a href="#">689680-12</a>
<a href="#">598412-04</a>
<a href="#">337147-01</a>
<a href="#">557644-09</a>

<a href="#">Id 296746-04</a>	
<a href="#">1109258-01 Drehgeber Eqn 425</a>	
<a href="#">393000-02</a>	
<a href="#">Endat Parallel Converter Epc 100</a>	Zolltarif-Nr. 85437090 Herkunftsland DE
<a href="#">Pwt17</a>	
<a href="#">730435-01 Modul</a>	
<a href="#">336960-43 Inkremental-Umsetzer Lineartechnik Ls 186</a>	
<a href="#">667785-01</a>	
<a href="#">295770-22 Stylus T 422 For Touch Probes Tsconnection Thread: M3ball Diameter: 2 Mmlength: 21 Mm</a>	
<a href="#">575 669-08 Messkopf (Slider) Ae Lc 4x3 Sn 41 742 980 A</a>	
<a href="#">506439-01</a>	
<a href="#">557647-07</a>	
<a href="#">Rod430id376834-81</a>	
<a href="#">385487-51</a>	
<a href="#">811814-08</a>	
<a href="#">Em 1381.020-2048</a>	
<a href="#">Rod426-2500-01-03</a>	
<a href="#">322808-35</a>	
<a href="#">1213836-06</a>	
<a href="#">617574-01</a>	
<a href="#">298402-01</a>	
<a href="#">557649-14</a>	
<a href="#">557644-02</a>	
<a href="#">760932</a>	
<a href="#">532556-01 Modular Inverter System(Power Supply Unit) Uv 105b</a>	
<a href="#">293491-02 Tastereinsatz Messtaster Ts 230</a>	
<a href="#">738929-36</a>	
<a href="#">538727-08</a>	
<a href="#">547300-09</a>	
<a href="#">Drehgeber Heidenhain Eqn 1325.049-2048</a>	
<a href="#">360645-03</a>	
<a href="#">376834-81</a>	
<a href="#">353522-03</a>	

<a href="#">315420-04 Abtasteinheit Ae Lb 382c</a>
<a href="#">289440-04</a>
<a href="#">385430-32</a>
<a href="#">251681-01</a>
<a href="#">Eqn 1325.049-2048 Anschluss Des Encodersid 55 251-03</a>
<a href="#">667596-01</a>
<a href="#">315420-01</a>
<a href="#">689697-02</a>
<a href="#">538727-12</a>
<a href="#">376840-78 Inkrementaler Drehgeber Rod 420, Strichzahl 5000</a>
<a href="#">743587-01 (Eqn1135)</a>
<a href="#">T404 Id 352776-04 Encoder</a>
<a href="#">545547t</a>
<a href="#">894602-01</a>
<a href="#">586634-03</a>
<a href="#">526974-07</a>
<a href="#">515929-12</a>
<a href="#">329982-57</a>
<a href="#">1144048-88 Ak Erm 2480 (393000-88)</a>
<a href="#">377555-05</a>
<a href="#">Heidenhain Ecn 413 - 2048, Id 1065932-23</a>
<a href="#">393000-04</a>
<a href="#">760938-07</a>
<a href="#">376836-19</a>
<a href="#">760912-02</a>
<a href="#">368330-10</a>
<a href="#">Id 827590-01 Verbindender Bolzen Mit Dem Geplanten Haltepunkt</a>
<a href="#">1077164-04</a>
<a href="#">557649-11</a>
<a href="#">Um122d</a>
<a href="#">534904-05 Rod1080 Sensor</a>
<a href="#">384587-03</a>
<a href="#">651002-01</a>
<a href="#">295296-05</a>

<a href="#">528100-02</a>
<a href="#">533110-02 Sensor Rcn 226</a>
<a href="#">512132-02</a>
<a href="#">689681-01</a>
<a href="#">Ls-486</a>
<a href="#">369104-03</a>
<a href="#">Ls186c-33696327</a>
<a href="#">605799-04</a>
<a href="#">727221-02</a>
<a href="#">651871-01</a>
<a href="#">586645-27</a>
<a href="#">557676-03</a>
<a href="#">Portables Handrad Hr-410</a>
<a href="#">337148-01 Filter Mit Aktivkohle</a>
<a href="#">226520-20 Lineal Ls 403 MI 220 Mm S. Nr. 2871966h K7</a>
<a href="#">538727-56</a>
<a href="#">Ern 431ax/Ra 1024i 0,50 M 12pol.</a>
<a href="#">311130-01</a>
<a href="#">90010176</a>
<a href="#">Rod486</a>
<a href="#">23860907a Sensor Ecken Umstellungen Ern 1387 2048 62s14-70 H3</a>
<a href="#">557 649-11 Mess-Lineal Lc 483/10nm Sn 41 689 427 Z</a>
<a href="#">768295-11 Sensor</a>
<a href="#">639951-72 (Ex249870-04) Mess-Skala</a>
<a href="#">7 513 766</a>
<a href="#">297252-02</a>
<a href="#">533111-01</a>
<a href="#">Ern 430, Number Of Bars 1024</a>
Incremental rotary encoder with integral bearing for Attachment via stator coupling Number of lines: 1024 / Output signal: HTL Max. Sampling frequency: 300.00 kHz Power supply: 10V ... 30V Coupling version: Stator coupling for Plane surface (LK 64mm and LK 81mm, M3) Shaft: Through hollow shaft with Cap-side clamping ring, diameter 14mm IP 64 (EN 60529) / Working temperature: -40 / + 100 ° C Electrical connection: coupling with Central fixing, M23 SpeedTEC, pin, 12-pin Connection assignment: D331867 Connection direction: Cable exit axial and radially usable Cover part: plug 12 pol. with bush insert, turning direction left, Nickel-plated brass / Cable length: 1.00 m Particularities, Rotary encoders: none compatible successor of Ident Nr.362837-12

<a href="#">547858-01</a>	
<a href="#">310727-50</a>	
<a href="#">315422-50</a>	
<a href="#">Rod880c3600003s12-03</a>	
<a href="#">Adapterkabel 060.64345001</a>	for connecting different connector systems Cable type: PUR Ø 6,0mm Cable construction: 6x2x0,19 Cable length: 1.00 m Meter side: Plug Ultra-Lock socket 12 pin Follower side: Coupling pin 17-pin Customs fee number. 85444290 Country of origin CZ
<a href="#">237133-10</a>	
<a href="#">28879007</a>	
<a href="#">526974-16</a>	
<a href="#">Em 1385</a>	Encoder
<a href="#">760907-10</a>	
<a href="#">334749-22</a>	
<a href="#">30977730 Verbindungskabel12pol. 30m M.St. Eins. Verdrahtet Stecker-Bu Fabr. Heidenhain</a>	
<a href="#">599502-06</a>	
<a href="#">Ls703 370</a>	
<a href="#">Id 376 880-33 Endlosregler</a>	
<a href="#">355880-30</a>	
<a href="#">655251-17</a>	
<a href="#">Fmja5jfrfg</a>	
<a href="#">339881-84 Motor</a>	
<a href="#">359122-03</a>	
<a href="#">557647-20</a>	
<a href="#">Id 385420-06 Endlosregler</a>	
<a href="#">730435-01 Elektronisches Modul Um113</a>	
<a href="#">382893-01 Schaft (Gerade)</a>	
<a href="#">312213-05</a>	
<a href="#">368604-02</a>	
<a href="#">520011-01 Befestigungs - /Drehmechanismus</a>	
<a href="#">376856-43</a>	
<a href="#">336960-46</a>	
<a href="#">337148-01</a>	
<a href="#">296746-01</a>	
<a href="#">385480-04</a>	
<a href="#">689681-25</a>	
<a href="#">823901-52</a>	

<a href="#">513037-01 Antrieb</a>	
<a href="#">557679-06</a>	
<a href="#">329984-63</a>	
<a href="#">Sensor Heidenhain Roq 425 Id. 1109256-03</a>	
<a href="#">520010-01</a>	
<a href="#">375134-02</a>	
<a href="#">560175-10</a>	
<a href="#">727222-07</a>	
<a href="#">223216-05</a>	
<a href="#">344690-17</a>	
<a href="#">689681-23</a>	
<a href="#">90009590</a>	
<a href="#">Rod260 18000/G C16384</a>	
<a href="#">315418-06</a>	
<a href="#">810800-03</a>	
<a href="#">684658-10</a>	
<a href="#">Ern 1331ax/Ra 1024i Htl O.Kuppl. Drehgeber Fabr. Heidenhain</a>	
<a href="#">393000-29</a>	
<a href="#">510955-01</a>	
<a href="#">810800-59</a>	
<a href="#">Roc 413 (Art Nr 060.110925402)</a>	Art nr 060.110925402 Absolute encoder (singleturn) with integral bearing for separate Shaft coupling Positions per revolution: 8192 Data interface: EnDat01 synchronous serial EnDat 2.1 with incremental signals, Mode commands, instruction set EnDat 2.1 or 2.2 Output code: Dual Number of lines: 2048 Output signal: ~ 1Vpp Cutoff frequency (-3 dB): 400.00 kHz Power supply: 3.6 V ... 14 V Flange version: Synchro flange Øa 58 mm, centering collar 50 mm, LK 42 mm, 3 x M4 Shaft: solid shaft, diameter 6 mm, length 9.5 mm Protection class: IP 64 (EN 60529) Working temperature: -40 / + 100 ° C Electrical connection: Flange socket, pin 17-pin Connection assignment: D288678 Connection direction: radial Customs fee number. 90314990 Country of origin DE compatible successor to Ident No. 272371-1T + EPC 100 ID 685162-01
<a href="#">376847-03</a>	
<a href="#">586657-03</a>	
<a href="#">539878-03 Bewehrte Kabel</a>	
<a href="#">24684202 Exe602e</a>	
<a href="#">689697-11</a>	
<a href="#">684658-91</a>	
<a href="#">631 694-01 Roc 413 512 27s17-E0</a>	
<a href="#">810415-01 Filter</a>	

<a href="#">689680-10</a>
<a href="#">689680-06</a>
<a href="#">643307-01</a>
<a href="#">Sensor Rod 436, 1000, 03s12-03,Kabel 1m Mit Stecker M23, 10v-30v, Htl, Id 376836-7t, M21</a>
<a href="#">738930-36</a>
<a href="#">Wmr-111.10-1920-5-0,5</a>
<a href="#">749147-02 Ern 1387</a>
<a href="#">376836-20</a>
<a href="#">29169705 Stecker 12pol. Bu Fabr. Heidenhain</a>
<a href="#">360645-04</a>
<a href="#">Inkrementaler Drehgeber Ern420 1024</a>
<a href="#">534904-09</a>
<a href="#">350093-02 Sensor</a>
<a href="#">358701-05</a>
<a href="#">559304-01</a>
<a href="#">655251-52</a>
<a href="#">735117-03</a>
<a href="#">682434-08</a>
<a href="#">586653-12</a>
<a href="#">Rod431.025</a>
<a href="#">Lc183ml2640mm</a>
<a href="#">689680-11 Linearwegsensor Lc 485 570mm</a>
<a href="#">263744-04</a>
<a href="#">376836-63</a>
<a href="#">385488-02</a>
<a href="#">549888-01 Drehgeber Roq</a>
<a href="#">336976-14</a>
<a href="#">689681-07</a>
<a href="#">Rod 600-6000 (Irs660-6000)</a>
<a href="#">532556-01</a>
<a href="#">33131402</a>
<a href="#">315420-03</a>
<a href="#">521565-0m</a>
<a href="#">355884-07</a>
<a href="#">655251-01</a>

<a href="#">Rod 426 1024 Ev1t</a>
<a href="#">557647-18</a>
<a href="#">Heidenhain Roq 424 512 Absoluter Drehgeber</a> <a href="#">Heidenhain Id.Nr. 631 702-19.</a>
<a href="#">760916-04</a>
<a href="#">605357-16</a>
<a href="#">Roq 424ax/Ra</a>
<a href="#">385487-03</a>
<a href="#">532522-01</a>
<a href="#">Typ = Rod 426 10 24 Imp</a>
<a href="#">385428-3a</a>
<a href="#">376886-As</a>
<a href="#">Em 420 ?385428-31 Inkrementaler Drehgeber</a>
<a href="#">810421-01 Ak-Da400charcoal Filter Element For</a> <a href="#">Da 400</a>
<a href="#">245810-02</a>
<a href="#">643450-01</a>
<a href="#">Ecn 1313</a>
<a href="#">515929-02-Used</a>
<a href="#">Mess-Lineal Lc181 MI 340mm Id341240-25</a> <a href="#">Sn11132926d</a>
<a href="#">682434-04</a>
<a href="#">254426-04</a>
<a href="#">651004-54</a>
<a href="#">586657-04</a>
<a href="#">527389-02</a>
<a href="#">Rod 529 5000 40s10-4f</a>
<a href="#">557649-08 Lc 483</a>
<a href="#">243602-06</a>
<a href="#">768295-19</a>
<a href="#">Lc183-740-557679-07</a>
<a href="#">536452-01</a>
<a href="#">557677-03</a>
<a href="#">534855-12</a>
<a href="#">329 987-05</a>
<a href="#">533631-03</a>
<a href="#">Rod 486/5000 (376886-08)</a>

<a href="#">336973-69</a>
<a href="#">329982-56</a>
<a href="#">236490-51</a>
<a href="#">Exe102</a>
<a href="#">689697-38</a>
<a href="#">295770-21</a>
<a href="#">667787-01 Sensor Rcn2310</a>
<a href="#">336 963-17</a>
<a href="#">385483-18</a>
<a href="#">759249-01</a>
<a href="#">823901-52 Eqn 1325 2048 62s12-78 K 0,00 ... 65b... 40 09 ...D Endat01 37 01..</a>
<a href="#">K17-03</a>
<a href="#">Nd287</a>
<a href="#">586654-05</a>
<a href="#">529732-60 Era 4280</a>
<a href="#">311130-S1</a>
<a href="#">658110-01</a>
<a href="#">651002-30</a>
<a href="#">358699-07</a>
<a href="#">1109258-08</a>
<a href="#">376880-63</a>
<a href="#">Irs960-2400</a>
<a href="#">557679-04</a>
<a href="#">535046-N2</a>
<a href="#">Roc-417 (Ldr Nr. 325 427-01) , By 63872606</a>
<a href="#">667633-01 667633-01 Um 122d Antrieb Auf 2 Achsen (Heidenhain)</a>
<a href="#">560526-26</a>
<a href="#">376846-0g</a>
<a href="#">1144140-69 Ttr Erm 2400</a>
<a href="#">823901-52 Drehgeber Eqn 1325 Mit Einlagerung (Ersetz Eqn 1325.49 - Id 655251-03/-52)</a>
<a href="#">557679-44</a>
<a href="#">223775-0</a>
<a href="#">385 430-76 Encoder</a>
<a href="#">536300-04</a>

<a href="#">1132407-33 Encoder</a>	
<a href="#">376886-0f</a>	
<a href="#">527392-23</a>	
<a href="#">654017-01</a>	
<a href="#">385428-21</a>	
<a href="#">348249-01</a>	
<a href="#">Drehgeber Eqn 1325.049-2048 Heidenhain</a>	
<a href="#">557647-03</a>	
<a href="#">329990-15</a>	
<a href="#">337-041-03</a>	
<a href="#">Ls 176</a>	Incremental encapsulated linear encoder with large profile scale housing Measuring length: 340 mm Accuracy class: $\pm 5.0 \mu\text{m}$ Graduation period: 20,000 $\mu\text{m}$ Mounting: Integrated mounting rail Output signal: square wave signals, TTL level with 10-fold interpolation Reference mark position: in the middle of the measuring length Reference pulse width: 90 ° Max. Sampling frequency: 50.00 kHz Fault signal: MT Power supply: 5 V + - 5% Electrical connection: separate adapter cable Special features, length measuring device: none
<a href="#">749144-59</a>	
<a href="#">383989-01</a>	
<a href="#">589611-68</a>	
<a href="#">Ern 1387</a>	ERN 1387
<a href="#">557654-09</a>	
<a href="#">375053-02</a>	
<a href="#">237133-Dm</a>	
<a href="#">631715-10</a>	
<a href="#">Rod 430</a>	
<a href="#">586654-16</a>	
<a href="#">376880-23</a>	
<a href="#">637780-03</a>	
<a href="#">Ern-1185 010 2048</a>	ID: 534 920-70
<a href="#">385 430-81 Drehgeber Ern 430 1024 80s12-03</a> <a href="#">S.Nr 22 695 110 A</a>	
<a href="#">383963-03</a>	
<a href="#">Ls 403</a>	
<a href="#">Ak Ern 2480</a>	Scanning head for incremental built-in measuring device with magneto-resistive scanning Number of lines: 2600 Drum outside diameter: 326,90 mm Division period: 395,000 $\mu\text{m}$ Output signal: ~ 1Vpp Cutoff frequency (-3 dB): 300.00 kHz Reference mark: analog Power supply: 5 V (+ -10%) Degree of protection: IP 67 (EN 60529) Working temperature: -10 / + 100 ° C Electrical connection: coupling pin 12-pin Connection assignment D294999 Connection direction: tangent tangent (right) Cable length: 1.00 m Cable type: PUR Ø 4,5 mm

Customs fee number. 90318020 Country of origin DE
<a href="#">331661-04</a>
<a href="#">Id 557645-08 Lineal Lc493f MI=420mm</a>
<a href="#">315416-04</a>
<a href="#">326774-11</a>
<a href="#">760907-13</a>
<a href="#">Rod260 C 6000 12800/G</a>
<a href="#">760912-05</a>
<a href="#">385488-52</a>
<a href="#">296469-53 Konsole Hr 410 Id 296469-53</a>
<a href="#">Deckel, Kabel, Flanschdose</a>
<a href="#">312209-01</a>
<a href="#">34030205 02b017 03s017 10 5</a>
<a href="#">516 270-10 Sensor Ls 388c MI 520mm</a>
<a href="#">329991-50</a>
<a href="#">226520-8y</a>
<a href="#">684645-02</a>
<a href="#">605357-06</a>
<a href="#">K17/02 Membrankupplung,D1=6mm, D2=10mm,L=22mm</a>
<a href="#">533631-01</a>
<a href="#">298399-15</a>
<a href="#">Ern1380-1000ppr Encoder</a>
<a href="#">1131752-82 (Ex.631 702-82)</a>
<a href="#">557647-10</a>
<a href="#">533110-02</a>
<a href="#">810415-01</a>
<a href="#">331589-72 Modul Ak Era 180</a>
<a href="#">254426-01</a>
<a href="#">572249-18</a>
<a href="#">Id 749147-02</a>
<a href="#">369124-01</a>
<a href="#">385430-84</a>
<a href="#">Ls 107</a>
<a href="#">1144048-88 Ak Erm 2480</a>
<a href="#">317393-56</a>

<a href="#">Ae Ls 487c</a>	
<a href="#">376846-02</a>	
<a href="#">768 295-03 (S9) Drehgeber Ecn 1313 2048 62s12-78 3,6 V...14v Endat01</a>	
<a href="#">Kabel Id 312879-01</a>	
<a href="#">24666068</a>	
<a href="#">760916-17</a>	
<a href="#">1132407-25 Sensor</a>	
<a href="#">Ern1387 2.048 Impulse (Successor To Ident Nr.312215-14)</a>	ERN1387 2,048 pulses Incremental rotary encoder with integral bearing for mounting via stator Number of lines: 2048 Subcircuit additional track: 1 sine and 1 cosine signal / revolution Output signal: ~ 1.05Vss Power supply: 5V + -5% Coupling version: without coupling Shaft: taper shaft 1:10, working diameter 9,25mm, Push-off thread M10 and M6 Degree of protection: IP 40 (EN 60529) Working temperature: -40 / + 120 ° C Electrical connection: pin header, straight, 2-row, 14-pin, with Locking and side walls // Connection assignment: D319274 Connection direction: cable exit can be used axially and radially Supplement: Mounting kit with intermediate plates and central screw Special features, rotary encoders: none Customs fee number. 90314990 Country of origin DE Successor to Ident Nr.312215-14
<a href="#">236490-52</a>	
<a href="#">526974-24</a>	
<a href="#">331918-11</a>	
<a href="#">344690-11</a>	
<a href="#">684671-54</a>	
<a href="#">319123-21</a>	
<a href="#">557653-13</a>	
<a href="#">344980-14 Uv-105</a>	
<a href="#">295481-01</a>	
<a href="#">270677-03</a>	
<a href="#">689680-17 Linearwegsensoren Heidenhain Lc 485 920mm</a>	
<a href="#">605 799-26 Der Sensor Ls-688c Ml 1540mm</a>	
<a href="#">315418-Xx</a>	
<a href="#">Lf 185c</a>	
<a href="#">586624-02</a>	
<a href="#">551126-12</a>	
<a href="#">516270-08</a>	
<a href="#">ERN 430 1024 7NS12-03 K 0,30 02 70C49A 66</a>	01 .. HT RV HTL 20 01 .. Incremental encoder with integral bearing for mounting via stator coupling Number of lines: 1024 Output signal: HTL Max. sampling frequency: 300.00 kHz Power supply: 10 V ... 30 V Coupling design: Torque support sheet metal bracket with 2 mounting holes Shaft: Through hollow shaft with clamping ring that can be used on both sides, Diameter 12 mm Protection class: IP 66 (EN 60529) Working temperature: -40/+100 °C Electrical connection: Coupling with central fastening, Flange and vibration O-ring, M23-SpeedTEC, male, 12-

	pin Pin assignment: D294999 Connection direction: Cable outlet can be used axially and radially Enclosure: without enclosure Cable length: 0.30 m Please refer to the product documentation!
<a href="#">532728-13</a>	
<a href="#">557654-25</a>	
<a href="#">266051-05</a>	
<a href="#">344228-03</a>	
<a href="#">27723621 Ibv 610 27723641</a>	
<a href="#">286839-39</a>	
<a href="#">Eqn1325 512 62 S -71i2 C03</a>	
<a href="#">Lc115</a>	
<a href="#">393595-02</a>	
<a href="#">534904-33</a>	
<a href="#">621952-16</a>	
<a href="#">Rod 1020ax/Ra 1000i</a>	
<a href="#">Rod320b 20968905 Lu 1000 K</a>	
<a href="#">516 270-07 Sensor Ls 388c MI 370mm</a>	
<a href="#">Rod431001-1024</a>	
<a href="#">533631-3 Sensorkabel Lineartechnik</a>	
<a href="#">689681-08</a>	
<a href="#">749146-53</a>	
<a href="#">13-13 Encoder Cable</a>	
<a href="#">Ls 177</a>	LS 177 Incremental encapsulated linear encoder with large profile scale housing Measuring length: 640 mm Accuracy class: ± 5.0 µm Graduation period: 20,000 µm Mounting: Integrated mounting rail Output signal: square wave signals, TTL level with 10-fold interpolation Reference mark position: in the middle of the measuring length Further reference marks: none Reference pulse width: 90 ° Max. Sampling frequency: 50.00 kHz Fault signal: Ua1 / Ua2 in case of high impedance fault Power supply: 5 V + -5% Electrical connection: Flange socket, pin, 14-pin Special features, length measuring device: none Customs fee number. 90314990 Country of origin DE
<a href="#">Lc 483 Encoder</a>	
<a href="#">658492-01</a>	
<a href="#">309783-03</a>	
<a href="#">293491-02 Teststreifen Ts 230,</a>	
<a href="#">344980-14</a>	
<a href="#">358699-28</a>	
<a href="#">684658-19</a>	
<a href="#">768295-03 Sensor</a>	
<a href="#">376886-3k</a>	

<a href="#">336963-42</a>	
<a href="#">Ruler Ae Lc 4x3 Heidenhain 575 669-08/P12</a>	RULER AE LC 4X3 HEIDENHAIN 575 669-08/P12
<a href="#">Rod 486</a>	art nr. 060.3768860Z separate shaft coupling, Number of lines: 1000 Output signal: ~ 1Vpp Cutoff frequency (-3 dB): 180.00 kHz Power supply: 5 V (+ -10%) Flange version: Synchro flange Øa 58 mm, Centering collar 50 mm, LK 42 mm, 3 x M4 Shaft: solid shaft, diameter 6 mm, length 9.5 mm Protection class: IP 64 (EN 60529) Working temperature: -40 / + 100 ° C Electrical connection: coupling pin 12-pin Connection assignment: D294999 Connection direction: Cable exit axial and radially usable Cable length: 1.00 m Particularities, Rotary encoders: none
<a href="#">Eqn1325.049-2048 Endlosregler</a>	
<a href="#">534118-07 Kodierer Ern 1381 1000 62s12-30 - 5v +-10%</a>	
<a href="#">688014-01</a>	
<a href="#">557649-12</a>	
<a href="#">246842-02**</a>	
<a href="#">209089-31</a>	
<a href="#">255337-18</a>	
<a href="#">Y32005fp179 5 280295-4 !!</a>	
<a href="#">Ern 480 2500 27s12-03 R</a>	
<a href="#">557649-06</a>	
<a href="#">531388-01</a>	
<a href="#">352776-4</a>	
<a href="#">363694-20</a>	
<a href="#">391089-01</a>	
<a href="#">He358698-51</a>	
<a href="#">341240-07</a>	
<a href="#">Id 312879-01 Spiral-Kabel</a>	
<a href="#">557649-17</a>	
<a href="#">311 130-05 R1 Optische Leser Des Kopfes Auf Der X-Achse</a>	
<a href="#">Aelc1x3-28290-684a</a>	
<a href="#">557660-06</a>	
<a href="#">268-050-01</a>	
<a href="#">557679-08</a>	
<a href="#">524064-0133567940h</a>	
<a href="#">667590-01</a>	
<a href="#">671081-01</a>	
<a href="#">581296-01</a>	

<a href="#">368018-01</a>	
<a href="#">16287251c Sensor Idnr 349 182-01</a>	
<a href="#">768295-54 Endlosregler</a>	
<a href="#">557676-05</a>	
<a href="#">557644-07 Lc 493f</a>	
<a href="#">365340-04</a>	
<a href="#">Id 617765-N2</a>	
<a href="#">310126-03</a>	
<a href="#">254847-03</a>	
<a href="#">312212-06</a>	
<a href="#">Id 337148-01</a>	
<a href="#">Sensor Rod 436, 1000, 03s12-03, Kabel 1 M Mit Stecker M23, 10v-30v, Htl, Id 376836-7t, M21</a>	
<a href="#">Ron705 292380</a>	
<a href="#">Ae Lb382c</a>	Scanning unit for incremental encapsulated linear encoder LB Output signal: ~ 1Vpp Reference mark: distance-coded Graduation period: 40,000 µm Power supply: 5V + -5% Electrical connection: separate adapter cable Customs fee number. 90314990 Country of origin DE
<a href="#">557647-13</a>	
<a href="#">Ls 477c Linear Encoder Id 605124-02 L-870mm</a>	
<a href="#">Id 534 118-05 Drehgeber Em 1381 1024 62s12-30</a>	
<a href="#">309777-25</a>	
<a href="#">376836-1h</a>	
<a href="#">393000-15</a>	
<a href="#">529718-01</a>	
<a href="#">572249-13</a>	
<a href="#">574752-01 Contact Plate Sc 02 For Touch Probes Ttconnection Via Hole: D=5mmplate Diameter: D= 25 Mm</a>	
<a href="#">385 420-03 Encoder Em 420</a>	
<a href="#">667633-01 Modul Um 122d</a>	
<a href="#">Rod430 512 Id684 658 20</a>	
<a href="#">376886-10</a>	
<a href="#">310107-03</a>	
<a href="#">538727-03</a>	
<a href="#">Zuls176c</a>	
<a href="#">Id Nr. : 288 236 01 - S.Nr. : 6 533 701 I T11 - Eqn 224 C - Encoder</a>	
<a href="#">234570-92</a>	

<a href="#">547300-03</a>
<a href="#">516270-14 Lineal 720 Mm Ls 388c 720 10.0</a> <a href="#">C001 .. B 0ms14 0.00 ~1vpp</a>
<a href="#">296746-02</a>
<a href="#">336963-18</a>
<a href="#">296566-90</a>
<a href="#">376836-7p Sensor Rod 436 Line Count: 1000 C</a> <a href="#">Kabel 1m</a>
<a href="#">684671-22</a>
<a href="#">376836-43</a>
<a href="#">635066-56 Em 1381</a>
<a href="#">366536-01</a>
<a href="#">516 270-06 Sensor Ls 388c MI 320mm</a>
<a href="#">558115-31</a>
<a href="#">Rod430</a>
<a href="#">529370-01</a>
<a href="#">Rod4262003 2500i/G</a>
<a href="#">355880-07</a>
<a href="#">298399-05</a>
<a href="#">258631-01</a>
<a href="#">557679-18</a>
<a href="#">526971-18</a>
<a href="#">55843215</a>
<a href="#">33695-27 Ls106kh 1640</a>
<a href="#">1109257-19 Sensor Roq425 2048 Endat01</a>
<a href="#">526974-10</a>
<a href="#">536397-06</a>
<a href="#">337147-01 Vorfilter</a>
<a href="#">667597-01</a>
<a href="#">689892-02</a>
<a href="#">Nd780 Fabr. Heidenhain</a>
<a href="#">574336-07</a>
<a href="#">348201-24</a>
<a href="#">512131-06</a>
<a href="#">549887-01</a>
<a href="#">557654-22</a>

<a href="#">312214-16</a>	
<a href="#">557680-03</a>	
<a href="#">376836-58 Sensor Rod 436 Line Count: 1000 C</a>	
<a href="#">Kabel 1m</a>	
<a href="#">Rod 431.026</a>	
<a href="#">655251-52 Eqn 1325 2048 62s12-78 K</a>	
<a href="#">654019-01</a>	
<a href="#">333139-P1</a>	
<a href="#">257044-01</a>	Assembly bell for ROC 400/ROQ 400 with synchro flange
<a href="#">631694-35</a>	
<a href="#">Ls487c</a>	
<a href="#">684672-01</a>	
<a href="#">325693-1b</a>	
<a href="#">St1278ax 12 1,5m M.St.15pol. Ttl</a>	
<a href="#">605126-03 Linearwegsensor, Ls177 R7 MI840m</a>	
<a href="#">689696-10</a>	
<a href="#">295622-11</a>	
<a href="#">639951-71</a>	
<a href="#">312219-26</a>	
<a href="#">526974-06</a>	
<a href="#">658492.01</a>	
<a href="#">557679-14</a>	
<a href="#">586642-04</a>	
<a href="#">805375-10</a>	
<a href="#">376834-2w</a>	
<a href="#">Ls107 Mm1140 02vkj0300</a>	
<a href="#">643450-01 Modul - Beschreibung Im Anhang</a>	
<a href="#">557679-07</a>	
<a href="#">735117-53</a>	
<a href="#">557679-36</a>	
<a href="#">557680-42</a>	
<a href="#">512257-02</a>	
<a href="#">295770-22</a>	
<a href="#">735117-12</a>	
<a href="#">336960-43 Sensor Ls186ml740 Mm</a>	
<a href="#">549888-01</a>	

<a href="#">K17</a>
<a href="#">385-430-30</a>
<a href="#">529717-02</a>
<a href="#">605379-6b</a>
<a href="#">385489-08</a>
<a href="#">557676-07</a>
<a href="#">594875-02</a>
<a href="#">310727-51</a>
<a href="#">Ls 303c MI 70mm Sn37 869 740 L N4 Sensor Im Komplekt Mit Ae Ls 303c 310 107-03 N N4</a>
<a href="#">385430-22</a>
<a href="#">533631-02</a>
<a href="#">557660-11</a>
<a href="#">Em1387-025-2048-Id-727221-01</a>
<a href="#">336976-02</a>
<a href="#">Rod 426ax/Ra</a>
<a href="#">Cavo, 3m</a>
<a href="#">689697-22</a>
<a href="#">689697-07</a>
<a href="#">533111-10</a>
<a href="#">810416-01</a>
<a href="#">296469-54</a>
<a href="#">589614-86</a>
<a href="#">C-19-15k/15k</a>
<a href="#">516 270-08 Sensor Ls 388c MI 420mm</a>
<a href="#">557649-11 Linear-Encoder Lc483 (570 MI)</a>
<a href="#">558362-03</a>
<a href="#">551027-09 519930 72 010 Kabel</a>
<a href="#">Deckel, Kabel (Mit Metallschutzschlauch), Stecker</a>
<a href="#">1095626-01 Uvr 130</a>
<a href="#">557679-10</a>
<a href="#">213116-04</a>
<a href="#">313453-06 Endlosregler</a>
<a href="#">376886-03</a>
<a href="#">Em 1381.001-2048 Id.Nr. 313453-06 S.Nr. 15 305 757h , No</a>

<a href="#">336669-06</a>
<a href="#">Um-114d Id. Nr. 510.509-01-Der Alte New - Id 671288-01</a>
<a href="#">204418-2p Sensor Linear Ls803 729084 E1 Heidenhain Id. 204418-2p</a>
<a href="#">684658-21</a>
<a href="#">341240-03</a>
<a href="#">291698-04</a>
<a href="#">336960-13</a>
<a href="#">770902-14</a>
<a href="#">385488-59 Endlosregler</a>
<a href="#">521565-1f</a>
<a href="#">538727-05</a>
<a href="#">296469-Xx</a>
<a href="#">317393-03</a>
<a href="#">275239-01</a>
<a href="#">Lc183-540</a>
<a href="#">684653-16</a>
<a href="#">Ecn1313-A-S-2048</a>
<a href="#">202173-02</a>
<a href="#">385438-30</a>
<a href="#">572 248-18 Sensor Lc-487c MI=1140 Mm</a>
<a href="#">631700-01</a>
<a href="#">Ls 487 C</a>
<a href="#">376836-85</a>
<a href="#">572249-12</a>
<a href="#">689680-12 Sensor Lineartechnik Lc 485</a>
<a href="#">383963-02</a>
<a href="#">Igd 58.250.1</a>
<a href="#">393000-10</a>
<a href="#">559304-02</a>
<a href="#">589612-97</a>
<a href="#">375-136-01</a>
<a href="#">Ern480</a>
<a href="#">Id 337147-01</a>
<a href="#">319123-04</a>
<a href="#">393000-07</a>

<a href="#">Ls403 L=370</a>	
<a href="#">336-976-14</a>	
<a href="#">760905-42</a>	
<a href="#">521565-3d</a>	
<a href="#">385428-31</a>	ERN 420 1024 7PS12-95 K 0,35 02 69A44 64 01 .. MT RV TTL 07 01 .. Incremental rotary encoder with own bearing for attachment via stator coupling Line count: 1024 Output signal: TTL Max. Sampling frequency: 300.00 kHz Power supply: 5V + -10% Coupling design: Stgator coupling for flat surfaces (LK 64mm and LK 81mm, M3) Shaft: Through hollow shaft with clamping ring on the cap side, diameter 14mm Degree of protection: IP64 (EN60529) Working temperature: -40 / + 100 C Electrical connection: Coupling with central fastening, M23 SpeedTEC, male, 12-pin Connection assignment: D331867 Connection direction: Cable outlet can be used axially and radially Enclosed part: plug 12 pin. with socket insert, left-hand rotation, nickel-plated brass *** Compatible successor to ID no. 385428-07 (not available) ***
<a href="#">689678-09</a>	
<a href="#">352776-19</a>	
<a href="#">Rod1424002 1000/G</a>	
<a href="#">549886-01</a>	
<a href="#">749143-01</a>	
<a href="#">682086-03</a>	ERN 1130 600 01L70-GF K 1.00 67 OGB68A 2 0 57 RV HTLs-c 48 01
<a href="#">811814-13</a>	
<a href="#">336 963-18</a>	
<a href="#">Ern 1381.001-2048</a>	
<a href="#">667942-01 Modul</a>	
<a href="#">376880-36</a>	
<a href="#">358654-01</a>	
<a href="#">538234-01</a>	
<a href="#">635066-56 Encoder Ern1381 036-2048</a>	
<a href="#">827590-01</a>	
<a href="#">680983-01</a>	
<a href="#">Adaptorkabel F¼r Lc185</a>	for connecting different connector systems Cable type: PUR Ø 6.0 mm Cable structure: 6x2x0.19 Cable length: 3.00 m Measuring device side: Device connector M12 14-pin Subsequent electronics side: 17-pin connector pin Product number 85444290 Origin of goods CZ
<a href="#">309778-01</a>	
<a href="#">Lc415</a>	
<a href="#">229232</a>	
<a href="#">Tgm 0111</a>	
<a href="#">1080611-01 Uvr 150d (728255-01)</a>	
<a href="#">533903-14</a>	

<a href="#">Rcn 228 - 16384</a>	ID 533111-01
<a href="#">533110-03</a>	
<a href="#">536300-02 Endlosregler Ecn225</a>	
<a href="#">334755-22</a>	
<a href="#">377102-1n</a>	
<a href="#">Rod480/3600</a>	
<a href="#">383963-04</a>	
<a href="#">336963-22</a>	
<a href="#">Lc 183</a>	
<a href="#">15671644-E4</a>	
<a href="#">736061-01</a>	
<a href="#">225012-99</a>	
<a href="#">557679-03</a>	
<a href="#">376886-07</a>	
<a href="#">Sensor Rod 436, 100, 03s12-03, Kabel 1 M Mit Stecker M23, 10v-30v, Htl, Id 376836-7t, M21</a>	
<a href="#">557644-11</a>	
<a href="#">589220-3c</a>	
<a href="#">360645-06</a>	
<a href="#">749-147-02 Drehgeber Em 1387 035-2048</a>	
<a href="#">735117-56 Sensor Em 1331</a>	
<a href="#">315418-13 Sensor Lb382c MI2840 Mm</a>	
<a href="#">Lc 493f</a>	
<a href="#">688634-01</a>	
<a href="#">291768-1</a>	
<a href="#">Rod426.000b-500</a>	
<a href="#">Lda-016-600</a>	
<a href="#">285378-11</a>	
<a href="#">295434-4k</a>	
<a href="#">315423-01</a>	
<a href="#">547300-09 Anschlusskabel 17 (Stecker), L=9m</a>	
<a href="#">810801-08</a>	
<a href="#">326797-03</a>	
<a href="#">286620-01</a>	
<a href="#">Pwt-18</a>	
<a href="#">682434-06</a>	
<a href="#">336968-40</a>	

<a href="#">760905-10 Sensor Lin.Lc195f(Lc193)ml1040</a>	
<a href="#">Id667590-01</a>	
<a href="#">20 663 707 B Sensor Ern 1381.020-2048 G5 5v+-5% ~1,05vss Id.Nr. 385 489-06</a>	
<a href="#">5576790</a>	
<a href="#">557 647-14 Endlosregler Lc483 10nm 720 Mm</a>	
<a href="#">226270-02</a>	
<a href="#">749144-01 Follow Up For 385488-52</a>	
<a href="#">2600-2700</a>	
<a href="#">329306-03</a>	
<a href="#">344451-09</a>	
<a href="#">295296-47</a>	
<a href="#">678922-01</a>	<p>EQN 437 2048 1SS08-C4 K 1.00 01 67M07B 64 01 .. .. D EnDat22 37 01 FS Rotary encoder with own bearing Distinguishable revolutions: 4096 Positions per revolution: 33554432 Data interface: EnDat22 Output code: Dual Line count: 2048 Power supply: 3.6 V ... 14 V. Coupling design: expanding ring coupling for mounting diameter 65mm with anti-twist protection through web Coupling type: 07B Shaft: Hollow shaft open on one side for axial clamping, diameter 12.7mm, depth 21mm Wave type: 67M Degree of protection: IP 64 (EN 60529) Working temperature: -30 / + 100 ° C Electrical connection: M12 coupling, male, 8-pin Connection assignment: D532351 Connection direction: Cable outlet can be used axially and radially Cable length: 1.00 m Safety concept: For applications up to SIL 2 according to EN 61508 and PL d according to EN ISO 13849.</p>
<a href="#">Drehgeber Eqn 1325 512 Heidenhain</a>	
<a href="#">Lc 185</a>	<p>Absolute encapsulated length measuring device with large profile scale housing Measuring length: 840 mm Accuracy class: 5.0 µm Graduation period: 20,000 µm Measuring step 1: 10.0000 nm Fastening type: screw on strip integrated Data interface: EnDat02 synchronous serial EnDat 2.2 with incremental signals Power supply: 3.6 V ... 14 V Electrical connection: flange socket, pin, 14-pin Particularities, Length measuring device: none</p>
<a href="#">689680-07</a>	
<a href="#">557647-05</a>	
<a href="#">746720-01</a>	
<a href="#">557 677-10</a>	
<a href="#">749147-02 Ex.(727221-51)</a>	
<a href="#">727222-56 Sensor Winkelverschiebung Ern 1381</a>	
<a href="#">329988-03</a>	
<a href="#">578109-01</a>	
<a href="#">295714-22</a>	
<a href="#">Roc 410</a>	
<a href="#">316531-72</a>	

<a href="#">557649-09</a>	
<a href="#">228 249 03 Lineal Ls 404</a>	
<a href="#">599502-05</a>	
<a href="#">St1278ra 100 Khz 0,004mm Signalperide 12mm 1,5m M.St.15pol. Ttl Id-Nr: 38396302</a>	
<a href="#">Rod 200 Encoder</a>	
<a href="#">547300-06</a>	
<a href="#">528100-50 Sensor Sn 35126740</a>	
<a href="#">385430-01</a>	
<a href="#">353352-01</a>	
<a href="#">312215-14 Endlosregler</a>	
<a href="#">655251-03</a>	
<a href="#">Rcn 226 Drehgeber Rcn 226 Id 533 110-02</a>	
<a href="#">Roq 425 Profibus-Dp 8192(13 Bits)- Multiturn Class 2 4 Byte In/Out</a>	
<a href="#">Rod 430 150 01 -03 K 1,00 02 0</a>	
<a href="#">557649-10</a>	
<a href="#">385438-90</a>	
<a href="#">727222-01</a>	ERN 1381 2048 62S14-70 K 0,00 .. 65B.. 40 09 .. .. RA ~1,05Vss 05 12
<a href="#">1109258-01 (Ex 605381-01) Impulsgeber Eqn 425</a>	
<a href="#">557677-14</a>	
<a href="#">329990-12</a>	
<a href="#">204418-2p</a>	
<a href="#">23752501</a>	
<a href="#">557680-08</a>	
<a href="#">559299-01</a>	
<a href="#">Ls706 1140 Mm 29570327</a>	
<a href="#">217978-04</a>	
<a href="#">Rod4200000 1250/G</a>	
<a href="#">376846-4k</a>	
<a href="#">355009-04</a>	
<a href="#">549884-01</a>	
<a href="#">557647-19</a>	
<a href="#">Lc 495s</a>	060.76094210 Absolute encapsulated linear encoder with small-profile scale housing Measuring length: 520 mm Overall length: ML + 138 mm Accuracy class: ± 5.0 µm Graduation period: 20,000 µm Measuring step 1: 10,000 nm Mounting: end pieces + mounting rail Tail: 12A Output signal: without value Output code: Dual Data interface: DQ01 DRIVE-CLiQ Meter interface DQ01 Power supply: 10 V ... 28.8 V Electrical

connection: Flange socket, pin, 14-pin Particularities, Length measuring device: none Safety concept: For applications up to SIL 2 to EN 61508 and PL d to EN ISO 13849. Note documentation!
<a href="#">520010-01 Block Nd 780</a>
<a href="#">Hnd522</a>
<a href="#">586645-04</a>
<a href="#">376846-Sw</a>
<a href="#">376840-Da</a>
<a href="#">597157-01</a>
<a href="#">594878-02</a>
<a href="#">Mt 12w;</a>
<a href="#">Rod425</a>
<a href="#">557680-02</a>
<a href="#">49886 Drehgeber Eqi 1130 Multi 598412-05</a> <a href="#">Indu</a>
<a href="#">810416-01 Ff-Da400microfilter Element For Da</a> <a href="#">400</a>
<a href="#">805228-01</a>
<a href="#">310199-??</a>
<a href="#">557647-14</a>
<a href="#">1065932-23</a>
<a href="#">295770-03 Anschluss Pin T 403</a>
<a href="#">359 651-02 Encoder</a>
<a href="#">534904-18</a>
<a href="#">516 270-05 Sensor Ls 388c MI 270mm</a>
<a href="#">385438-31</a>
<a href="#">517776-N2</a>
<a href="#">Rcn-226-16384-03s17-58</a>
<a href="#">521565-2r</a>
<a href="#">669522-02</a>
<a href="#">769916-09</a>
<a href="#">310131-09</a>
<a href="#">680982-01</a>
<a href="#">315418-01</a>
<a href="#">689680-19 Linearwegsensoren Heidenhainlc 485</a> <a href="#">1140mm</a>
<a href="#">557649-07 Lc 483</a>
<a href="#">689680-14 Sensor Lc-485 L-720mm</a>

<a href="#">364019-10</a>	
<a href="#">315 416-03</a>	
<a href="#">Eqn 1325</a>	Encoder
<a href="#">557679-32</a>	
<a href="#">298 399 - 07</a>	
<a href="#">376-846-Dz</a>	
<a href="#">557653-22</a>	
<a href="#">376846-02 Sensor Rod 850 2500 02s12-02</a>	
<a href="#">556558-06</a>	
<a href="#">Fmja5jfrgg</a>	
<a href="#">651003-29</a>	
<a href="#">557679-21</a>	
<a href="#">354319-15</a>	
<a href="#">355884-06</a>	
<a href="#">377556-06 Sensor Rod 850 36000 02s09-04</a>	
<a href="#">689680-11</a>	
<a href="#">Rod 430 512 01 L 00-H7 Id 684648-17 Serial No.: 38913278 10.8v...26.4v</a>	
<a href="#">376846-Ly</a>	
<a href="#">655251-A1</a>	
<a href="#">284667-20</a>	
<a href="#">589614-1u</a>	
<a href="#">511395-01</a>	
<a href="#">275183-44</a>	
<a href="#">760907-21 Sensor Linear Lc195f MI=2240mm.</a>	
<a href="#">735117-52</a>	
<a href="#">250587-89</a>	
<a href="#">Ts260 L=89 Nr: 30003980</a>	MEASURING PROBE
<a href="#">385428-52</a>	
<a href="#">315420-04</a>	
<a href="#">557676-10</a>	
<a href="#">393-02</a>	
<a href="#">689681-21</a>	
<a href="#">557649-04</a>	
<a href="#">310110-57</a>	
<a href="#">810800-61</a>	

<a href="#">358699-01</a>
<a href="#">557653-21</a>
<a href="#">557653-14</a>
<a href="#">1131752-82</a>
<a href="#">373848-01</a>
<a href="#">20968905 Rod320b L/V 1000-K</a>
<a href="#">376846-Cm</a>
<a href="#">201437-01</a>
<a href="#">760938-14</a>
<a href="#">251534-11</a>
<a href="#">1144048-29</a>
<a href="#">516 270-03 Sensor Ls 388c MI 170mm</a>
<a href="#">526971-11</a>
<a href="#">549884-01 Drehgeber Roq 425</a>
<a href="#">605379-10</a>
<a href="#">Rod 431,020-1024 F5 538727-02 S/N 17671133a</a>
<a href="#">393692-04</a>
<a href="#">665408-11</a>
<a href="#">528102-04</a>
<a href="#">730435-01 Modul Elektronische Um113</a>
<a href="#">Um114d Servo-Id 510 509-01 G10, Sn21 863 424 C</a>
<a href="#">310128-09</a>
<a href="#">337 039 - 03</a>
<a href="#">Encoder Rod 431.026 -2048 Id 735117-03</a>
<a href="#">631703-07</a>
<a href="#">383978-01</a>
<a href="#">683644-05</a>
<a href="#">336451-03</a>
<a href="#">385489-06</a>
<a href="#">727221-51</a>
<a href="#">533631-09</a>
<a href="#">635066-56</a>
<a href="#">8bac0120.000 Modul</a>
<a href="#">376846-2c</a>
<a href="#">295447-01</a>

<a href="#">385438-56 Encoder</a>	
<a href="#">385428-1c</a>	
<a href="#">254040-05</a>	
<a href="#">Id26105301</a>	
<a href="#">521565-Da</a>	
<a href="#">376886-69</a>	
<a href="#">749147-02</a>	
<a href="#">Ern 1387.056-2048 Encoder</a>	
<a href="#">534904-89</a>	
<a href="#">Ecn1313-512 62s12-82</a>	
<a href="#">557644-05</a>	
<a href="#">760907-03</a>	
<a href="#">376846-78</a>	
<a href="#">557680-04</a>	
<a href="#">DA 400 LI OS 0X 01</a>	Item Code: 90015415 Consisting of: prefilter, microfilter, charcoal filter and pressure regulator Connection side: left
<a href="#">Id Nr. : 313 453-06 - S.Nr. : 13 764 735 G - Ern 1381.001 - 2048 I D2</a>	
<a href="#">738930-34</a>	
<a href="#">317392-02</a>	
<a href="#">749144-01</a>	
<a href="#">653231-01</a>	
<a href="#">332199-03</a>	
<a href="#">360645-09</a>	
<a href="#">Sn 38 265 155</a>	
<a href="#">557647-06</a>	
<a href="#">385420-02</a>	
<a href="#">385480-41</a>	
<a href="#">341240-04</a>	
<a href="#">547300-01</a>	
<a href="#">355879-20</a>	
<a href="#">348201-04</a>	
<a href="#">St12781-383965-04</a>	
<a href="#">515385-01</a>	
<a href="#">376834-0c</a>	
<a href="#">Ern 1331 2048 73511753</a>	
<a href="#">Ls403 Ol=207</a>	

<a href="#">Rod630-1024</a>
<a href="#">667942-01 Wandler Um121bd</a>
<a href="#">310128-03</a>
<a href="#">Roc 417 2048</a>
<a href="#">320200-07</a>
<a href="#">631715-03</a>
<a href="#">376836-8z</a>
<a href="#">376836-20 Endlosregler Rod 436</a>
<a href="#">5777790-05</a>
<a href="#">Ern 480</a>
<a href="#">95011656</a>
<a href="#">689680-18</a>
<a href="#">727221-01</a>
<a href="#">527392-13</a>
<a href="#">Kabel Id 296687-05</a>
<a href="#">336963-23</a>
<a href="#">295621-01</a>
<a href="#">393489-51</a>
<a href="#">344690-12</a>
<a href="#">2048 28s12-2z Sensor Lenkwinkel 2048 28s12-2z</a>
<a href="#">377808-15</a>
<a href="#">Ern 1387 Encoder</a>
<a href="#">689697-35</a>
<a href="#">689680-11 Linearwegsensoren Heidenhain Lc 485 570mm</a>
<a href="#">689696-05</a>
<a href="#">316599-04</a>
<a href="#">336963-43</a>
<a href="#">557679-17</a>
<a href="#">667785-01 Rcn2380</a>
<a href="#">532193 - 61 / 20 464 662 I G5</a>
<a href="#">313453-06</a>
<a href="#">235322-18**</a>
<a href="#">551126-01</a>
<a href="#">671968-01 N1 Antrieb Um111bd</a>

<a href="#">Roq 424 512 01-E0</a>
<a href="#">202504-01</a>
<a href="#">589614-03</a>
<a href="#">376886-0x</a>
<a href="#">Rod 430 512 01I00</a>
<a href="#">309288-01</a>
<a href="#">311831-03</a>
<a href="#">Modul Hauptantrieb Um 113d Id 730 435-01</a>
<a href="#">355884-01</a>
<a href="#">393000-67</a>
<a href="#">1169566-52 Em 1331</a>
<a href="#">1109258-01</a>
<a href="#">Hr 410id 296469-54 Schwungrad</a>
<a href="#">575669-08</a>
<a href="#">511395-03</a>
<a href="#">689888-69</a>
<a href="#">312215-02</a>
<a href="#">557647-04</a>
<a href="#">533631-01 Kabel</a>
<a href="#">385489-07</a>
<a href="#">329986-20</a>
<a href="#">557647-17</a>
<a href="#">296 469-53 Handheld Hr410s. Nr. 25 072 981f</a>
<a href="#">557647-08</a>
<a href="#">Lc181-3m17pole</a>
<a href="#">770902-07</a>
<a href="#">735117-05</a>
<a href="#">376835-01</a>
<a href="#">376886-28</a>
<a href="#">589614-4u</a>
<a href="#">Ero 6000 Encoder</a>
<a href="#">313453-02</a>
<a href="#">538725-01</a>
<a href="#">Rod426 250/G 295434</a>
<a href="#">361715-10</a>

<a href="#">681186-20 Verbindungskabel</a>	
<a href="#">393000-71</a>	
<a href="#">689697-20 Ex.(557679-20)</a>	
<a href="#">387600-09</a>	
<a href="#">536422-20</a>	
<a href="#">296 746-02 Mambrankupplung</a>	
<a href="#">376834-4k</a>	
<a href="#">606684-P1</a>	
<a href="#">390925-36</a>	
<a href="#">631702-82</a>	
<a href="#">689680-17</a>	
<a href="#">Fernbedienung Hr 410 Id 296469-53</a>	
<a href="#">Id.Nr. 575 047-04 R7 Netzteil Psl 130</a>	
<a href="#">Lf481c-500</a>	
<a href="#">Te 332b (23705005) Obsolete</a>	
<a href="#">671288-01</a>	
<a href="#">APK 02 05 3,00 42B012 03S012-03 BK .. 01 1 ... 0,00</a>	Item Code: 90000841 Adapter cable for different connector connections Cable type: PUR Ø 6.0 mm Cable design: 6x2x0.19 mm² Cable length: 3.00 m Encoder side: LS socket, small, 12-pin Side of subsequent electronic: Coupling M23, male, 12-pin
<a href="#">Ms3102e20-29p</a>	
<a href="#">1144018-13 Ak Erm 2489 1200 02s12-03 R</a>	
<a href="#">Um 112d (73198401) 25/34 Umrichter Fabr. Heidenhain</a>	
<a href="#">823901-52 Ex.(538234-51)</a>	
<a href="#">360645-01</a>	
<a href="#">376 836-36 Rod436</a>	
<a href="#">626001-01</a>	Transmitting and receiving unit SE 540 Transmitter/receiver unit for 3-D touch probe systems with infrared transmission Electrical connection: 8- pin flange socket, M9 Connection assignment: D517506 Power supply: 15V...30V Output signal: HTL Special features, touch probe systems: Frequency-modulated data transmission
<a href="#">329982-19</a>	
<a href="#">598611-04</a>	
<a href="#">511396-01</a>	
<a href="#">310134-03</a>	
<a href="#">352776-04</a>	
<a href="#">298430-09</a>	