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Heidenhain

Garanti: 12 ay
Bu ürüne ait Türkiye içi kapı teslim fiyat ve teslim süresi içeren teklifimizi almak için **info@yursat.com.tr** e-posta adresine başvuru yapabilir ya da ayrıntılı bilgi için +90 224 240 03 04 numaralı telefonumuzdan bizlere ulaşabilirsiniz.
Heidenhain Markası, tedarik süresi için lütfen bizimle iletişime geçiniz.

Ürün	Açıklama
Rcn 8380	Absolute angle measuring device (singleturn) with Own storage and integrated stator coupling System accuracy: ± 2.0 '' Data interface: EnDat02 Positions per revolution: 536870912 Output code: Dual Line count: 32768 Output signal: ~ 1Vpp 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
Ae Lb 382c	060.31542004 Scanning unit for incremental encapsulated length measuring device LB Output signal: ~ 1Vpp Reference mark: distance-coded Graduation period: 40,000 µm Power supply: 5V + -5% Electrical connection: separate adapter cable Product number 90314990 Origin of goods DE
Encoder	ROD 486, 1024, IP64, 5V, 120 MA, 180 KHzZ 16000 RPM, 0.01 NM (AT 20 °C), (EN 60068-2-27) / HEIDENHAIN / 376886-OR
Ern 13310611024	SN45777140A R6/ endcoder ID737117-05
	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: ~ 1Vpp Cutoff frequency (-3 dB): 130.00 kHz

Roq 425	Power supply: 3.6 V ... 14 V Flange design: 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 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
Ue240b	
Hr410	
Ern1331	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
Connection Cable 060.32389705	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
Connection Cable 060.32389701	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.
Ern 1381 2048 62s14-70 K 0,00	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
385438-42	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) ***
749144-01	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
ERM2480 1200 disk sensor	
ECN 1313 2048 62S12-78 K 0,00	
ECN 413 /2048 3BS815-P5-K9	
EQN 425 512 27S17-E0 R 0,00	ENCODER 68A 14 64 01 ..... G SSI41r1 20 01 .. Rotary encoder with self-bearing indistinguishable revolutions 4096
ERN1385/2048	
Ern 1331.062.2048	

1PH8911-7BA57-0AA0	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
376836-1B	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
420 1024 80S12-95	
385438-49	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) ***
ERN 480 2500 01 -03 K 1,00	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
ECN4132048 27S17-58 R 0.00	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
768295-19	ECN1313 2048 62S12-78 K 0,00 65B06 40 01 .. .. D EnDat01 37 01 ..
ROD 426 2500 02S12-03 K 5,00	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
IC22DQ88.012-2048 21B26-T1	S/N:30 606 171,ID:734 637-52 5V +-5%,2048PUSLE,Type:FLANGE
658492-01	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
689683-19	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
LC481/20UM ML=220MM	
331314-02	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
6FX8002-2CA11-1FF0	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
	Pre-assembled signal line for inc. Encoder with C / D tracks in the

6FX8002-2CA31-1FF0	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: 85444290 Total net weight: 5.041 KG
Siemens 1PH7 184-2ND050AJ2	mit stecker wie Bild kabel nr. 6FX8002-2CA31-1FF0 und 6FX8002-2CA11-1FF0
ERN 1381 2048 62S14-70 K 0,00	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
EQN 1325 2048 62S12-78 K 0,00	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
RON 285C 18000 03S12-03 K 1,00	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
0547146	
1080611-01	
1095626-01	
1099975-03	
1109257-19	
1109258-01 (ex 605381-01)	
1116403-03	
1131752-09	
1131753-07	
1132407-25	
1132407-33	
1144018-13	

1144048-88
1144140-69
1169566-52
12 618 045 B C5
1325.020-32
1325/2048
1331.061-1024
15E1006HEI275
16287251C
19556321B
20 663 707 B
20222701
204824
21038704
211 175 03
222366-42
230906-01
233 042 11
236-490-67
237.133.6H wird ersetzt durch die: I-Nr: 336.978-BP
242024
254 426-04
256247-04
266051-03
26605105
276266-01
276266-02
276267-01
279 371 70
280295-4
29348831
293491-02
295770-03
296469-53
29674602 (K17 D6/IO)

29674603
296746-14 O6-O8
3 704 554
30 405 446 F
30923701
309757-01
30977703
31012606
31012903
310196-05
310199-12
310573-03
310735-03
312215-14
312879-01
315418-13
31542002
31542004 AELB382CKH
315422-06
315422-11
315422-E9
315423-02
317750-05
322 811-03
32541301
326799-08
329987-05
32999117 / LS486CKH 470mm
329991-26
329992-83
331 883-04
33131402 MT1281
331589-72
331883-02
332104-03
334755-C4

336 960-44
336958-20
33695823
336960-43
33696318
336974-4N LS623/0420 MM
3369786G
336978BP
337 452-01
33714701
33714801
339729-02
339881-1D
339881-84
340281-01
340281-02
340338-01
341240-39
34824901 DA300
35248102
35277604 T404
353077-01
353522-04
355530-02
358697-74
35869909
35869912
359 651-06
359652-02
36000
36038970
362 837-11
36401905
36910403
371 783-05

375136-01
376 836-36
37684606, ROD426AX/RA 3600I
3768460W ROD426AX/RA 4096I 1M
3768461E (R0D426AX/RA 1024I)
37686601
376880-33
37688628 ROD486AX/RA 2500I
37688631
37755505
377556-06
382893-01
383601-03
383965-03
38542003
385420-16
38542832 ERN 420 4096 7PS12-95 K 0,35 02 6
385430-02
38543002 ERN 430AX/RA 2048I
385430-28
385430-76
385430-81
38543084
385430-91
38543831 ERN 431AX/RA 1024I 0,50 M 12POL.
38543833
38543849 (ERN 430 1024 7PS12-95 K 0,35 02 6)
385438-56
385480-09
385483-15
38548802 ERN1387AX/RA 2048I
387089-01
389 764-01
390925-04
39300004

40301229
40301236
40301336
4132048
426.015 1024
431.026-1024 I9
431.026-2048
431020-2048
48 889 645 A
49886
5 827 668
513037-01
516 270-03
516 270-04
516 270-05
516 270-06
516 270-07
516 270-10
516 270-16
516270-14
52001001
520011-01
521037-10
52128953
52128953 (ERN 1385AX/RA 2048L)
524 571-01
52697412
527389-03
529732-60
53 045 681 A
533117-06
533631-3
534118-07
53490103 ROD 1030 360 01 -68 K 5,00 01 0
534904-05 ROD1080
535046N5

536300-02
538 234-01
53818708A
53872701 ERN 431
539878-03
540940-03
540940-A5
551027-09 519930 72 010
55112612
557644-07
557649-07
557649-08
55765006
55766303 LC 193M
55767907
55767911
572 248-18
572250-59
573 683-01
574752-01
58665416 EQN 1325 512 62S12-78 K 0,00 .. 6
58665704
5896116V
589614-0Z
591832-03
594243-02
598905-02
605 799-26
605124-01
605126-03
605799-32
607720N2
617765N2
620 189-18
620927-03
623079-14

62S12-78
630059-03
631 694-01
63171533 (EQN 424RA) ERSETZT ALT ID.: 350093-02
63532702
635327-03
636287-01
639951-72 (ex249870-04)
650891-02
65321701 TS 642
653231-N2
6551520N
65525152
667633- 01
667787-01
667838-01
667942-01
671968-01
674050-09
675572-02
679489-01
679489-02
681186-20
682088-02
682443-33
684658-20
684668-18
684668-76
689680-14
689680-19
689681-14
721856-02
727219-02
72722151

72722151 (ERN 1387 2048I 62S14-70)
72722151 ERN 1387 2048I
728257-01
729763-01
733427-01
73511752
73511752 ERN 1331 AX/RA 1024I HTL O.KUPPL.
73511752 ERN 1331AX/RA 1024I HTL o. Kuppl. Drehgeber Fabr. Heidenhain
73511753
73511756
73511761
73511761 ERN 1331AX/RA 1024I HTL O.KUPPL.
73511761 (ERN 1331AX/RA 1024I HTL)
73511761 (ERN 1331AX/RA 1024I)
73511761 ERN 1331AX/RA 1024I HTL o.Kuppl. Drehgeber Fabr. Heidenhain
743019-11
749144-08
749144-16
749147-02 (ERN 1387)
74914702 / ERN 1387 2048 62S14-70 K 0,00 .. 6
75925101
760905-03
760905-10
76090514
760907-21
760938-12
768295-03
768295-11
768295-54
805375-20
81080060
81181408
81181413
81181413, EQI 1329 32 62S12-78

8192	
823091-52	
823405-01	
827039-06	
8337	
8BAC0120.000	
90010108	
90314990	
AK ERM 280 (39300053)	
AK LIDA 48 NO:369428-02	
AKL LIF 48 R	
CNC/M.QSY116E INK	
CNC/M.QSY116E INK (used with HEIDENHAIN iTNC 530)	
Ecm 413 is OEM	
ECN 1113 (60668404)	
ECN 125	
ECN 1313 2048 62S12-78 K	
ECN 413 2048 27S17-58	
ECN 41351203S12/71	
ECN125 2048	
ECN125RA	
ECN225	
ENC028 ROD 426 1500 02S12-03 Id-NR 376 846-95	
EQI 1329	
EQI 1331 (ID 811814-08)	
EQI 1331 32 62S12-78	
EQN 1325 AX/RA 2048I EnDat	
eqn 425 2048 27s17-58	
EQN1325 512 62 S -71I2 C03	
EQN1325.001-2048	
ERM 420 1024	
ERN 1120 2014 01L FW 5V TTL C	
ERN 120AX/RA 1024I	
PWT 101 A01	1261013-01 Gauge Diagnostic Kit Test device for function control and adjustment of incremental and absolute encoders. Execution: with case
ERN 1321 2048 62S14-70 E5	

ERN 1326 2048 62S14-70 E5
ERN 1331
ERN 1331 (735117-53)
ERN 1331 (73511761)
ERN 1331 1024PPR
ERN 1331.051-1024
ERN 1331.061 -1024PPR
ERN 1331.061-1024
ERN 1331AX/RA 1024I HTL
ERN 1331AX/RA 1024I HTL O.KUPPL
ERN 1380 1000
ERN 1380 1000 62S12-30 R 0,00 .. 6
ERN 1381 2048 727222-56
ERN 1385 2048 62S14-70 R3
ERN 1387 - 2048 PPR
ERN 1387 2048
ERN 1387 2048 62S14-70 K 0,00 .. 6
ERN 1387 2048I 62S14-70
ERN 1387.001-2048
ERN 1387.035-2048
ERN 1387.056-2048
ERN 1387/2048 (385488-52)
ERN 420 №385428-31
ERN 420 1024 (385420-02)
ERN 420 1024 (I.D 385420-16)
ERN 420 1024 01-03 NO:385 420-02
ERN 420 1024 35S12-03 K 0,30 02 7
ERN 420 1024 7PS12 95 ID.385 428-3A
ERN 420 1024 7PS12-95K ID NR. 38542852
ERN 420 1024 OEM
ERN 430
ERN 430 - 2048 (ID 385430-17)
ERN 431 2048 21S12-02 K 0,27 02 6
ERN 431AX/RA 1024I 0,50 m 12pol.
ERN1380-2048

ERN1381 1000 62S12-30 D4
ERN1381AX/RA 2048I
ERN420 1024 80S12-95, K1
ERN430/1024/80S12-95
ERN-430-1024-80512 IDNPL-385-43811
ERN430AX/RA
ERN480 5000 IDNR – 385480-17
GXM7S-RS485 oem
HRON285C18000K1M1
ID 200313-04
ID 296746-03
ID 334756-25
ID 336960-21
ID 358698-10
ID 385 430-0H
ID 385420-06
ID 512132-04
ID 533631-01
ID 533631-03
ID 534 118-05
ID 534909-05
ID 538727 – 52
ID 557644-02
ID 557679-04
ID 689681-03
ID 689697-46
ID 823901-52
ID NR 231011-03 MT 12W
ID NR 735117-52 ERN 1331, 1024 LINES
Id. Nr: 327 300-01
ID.NR. 249435-06
Id.Nr. 575 047-04 R7
ID.NR. 759314-01
ID:557676-02
ID376 836-20

ID-735117-02
K17 10MM X 10MM
K17 296746-02
K17/02
LB 326
LB382C HEAD KH
LC 483 1140
LC 483 570
LC 495F
LF 481C 350
LIDA 190/40
LMA-60B-S185YC 600P/R
LS 106C /0640MM
LS 1679
LS 303C ML 70mm SN37 869 740 L N4
LS403KF 470mm
LS403-ML470
LS486C ML620
LS486C X 620ML
LS487C ML 0720MM
METRO MT101K
MODEL: ROD430-512 684658-20
MSB ECA 8402 ML568MM (773434-02
MT 12 W
MT 1271
MT1281 12MM 1,5M M.ST. O.D. IP50
MT12m.D.
ND780
OPT-4148RK
OPT-8000
PW 18
PWM9 312175-05
R35I-2048/04MM-LD/0-5/0-1-A-C 788714-XX
RCN 226
RO1355
ROD 220 9000

ROD 420 4096 27S12-03	
ROD 42040962 ES 12-03 37051456A	
ROD 426 / 1024, ID 376846-1E	
ROD 426 4096 01	
ROD 430 150 01 -03	
ROD 431.070 - 1024PPR	
Rod 431020-1024 G, Id.Nr: 538727-02, SN: 21340 797 B OEM!!	
ROD 480 2048 376880-63	
ROD 620-1024	
ROD 780	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
ROD426AX/RA 1500I 1m St.Sti. 12pol	
ROD43.1025-1024-M3 S/N: 33420526	
ROD431025-1024-M11	
ROD436RA 1024I	
ROD486 1000 03S512-03	
ROD486250003S12-03	
RON285 18000 03S12-03 5VDC Id.№358 699-07	
ROQ424 512.01.58	
ROQ-424-512	
RU1030.	
S/N: 6 516 438	
Ser. No 28540488/NM701NR3	
ST 1278	
ST 1278 93S15	
T404 ID 352776-04	
TE 332	
TS649	
UM114D	
WMR-110-1920-01	
Y32005FP179 5 280295-4 OEM!!	

SN: 37 052 355K	
768295-03	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.
6FX2001-5JE22-3DC0	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
6FX2001-5JE24-2DC0	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
EQN 1325 512 62S12-78 K 0,00	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) ***
ROD 486 1024 03S12-03 K 1,00 02 73A	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
LIDA 225	
LIDA 19R/100	
ERN 1380 1000 62S12-30 R 0,00	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 (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
EQN 1325 AM2048	
AR-LB382C İD 31542004	
480-2048-27S12-03	
ERN 1381 020-2048	
ROQ 425 2048 27S17-58	

ERM28021S İD 393000-15	
LC 557644-07	
LC 485 060 68968008 420	
LC 485 689680-07 370MM	
LC 485 689681-18 920MM	
ROD 480 2048-03S12-03K IK376880	
426 2500	
LC 495 920MM 760932-08	
ERN 1387 035 749147-01	
ROD 486 2500 27S12-03	
ROQ 436S 2048 5XS08-TV	
LC 495F 420MM 760933-18	
ECN 1313 2048 62S12-78 K 0,00	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
827039-06	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
Device in exchange UM 121BD	ID replacement device 667942-01 (successor ID. No. 531037-01) SN exchange device
UM 121BD 15 + 15 / 20	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
SN: 25338804	
EQN 1325 2048 62S12-7	
EQN 1325 2048 62S12-78	ENCODER HEIDENHAIN EQN 1325 2048 62S12-78 R1 3.6V-14V ENDAT01
768295-03	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
336972-6K	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
DXSB 265 K-16	repair kit set
UVR 150D 55	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.
ROC 425 2048 5XS08-C4 R 0,00	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
ERN 1387 2048 62s14-70 p5	
ERN 450 3600 02S09-04 K 1,00	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)
EQN 1325 2048 62S12-78 K 0,	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 !)
ROQ 424 512 01 -E0 K 5,00	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!~~
700690-01	mounting kit
689681-09	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
Probe MT;1281-MD	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
315420-04	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
ERN 1387.020-2048 ENCODER	
573757-47	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
337043-02	
534118-05	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
339877-0C	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
AK LIDA 48 G8 RN 16S15 21 3,00 E ~1Vss	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
UM 111BD	

RON 285C 1800 03S12	
CC 422	
UM-121 BD	
QSY 155	
UM 121BD ID 513 037-01	
UM 115D ID 387 582-01 H6	
UVR-120D	
811814-08	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
System LC;185-1440-5KH	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
689697-10	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
689697-06	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
558362-03	Adapter cable for LC 183/483 for connection to EnDat02 controllers Electrical connection: M23 pin coupling Electrical connection 2: to LC 183 plug socket M12 (MSS) 14 pin
509667-07	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
509667-12	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.
	ERN 430 1024 7PS12-95 K 0.35 02 69A44 64 01 .. HT RV HTL 20 01 ..

385438-49	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
385438-49	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
ERN 430 1024 7PS12-95 K 0,35	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
605374-65	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!)
517776-N2	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
355884-01	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
364914-01	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
	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

512128-01	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
376880-4U	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
364914-01	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
334755-62	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
385428-31	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
385438-42	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)
385438-42	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!
1169566-52	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

Length measuring system LS;486-0320-5KH	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
ERN 420 1024 35S12-03 K 0,30	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
1244738-01	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:
681186-01	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
361139-02	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
ECN 425 2048 1SS08-C4 K 1,00 01 70C	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: 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
ECN425 2048 1SS08-C4 K 1,00 01 70C	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!

749144-01	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
737748-01	
1244623-01	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
828539-01	Interface Board PROFIBUS PROFIBUS DP - Dezentrale Peripherie
296687-05	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
360974-07	Adapter cable for LS 487/477/388 Adapter cable with 15-pin Sub-D connector socket
312879-01	Connection cable HR 410/control panel connection cable Plug, socket, 5+7-pin (MSS) Plug, pin, 5+7-pin (MSS) Cable type: spiral
332115-20	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
591832-03	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
ID 683 644-07	
ERN 420 1024 7PS12-95 K 0,45 02	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 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
352776-19	Ball stylus T 409 with connection thread M3 Length 60 mm/ glass diam. 4 mm with predetermined breaking point
Varied Sensor LENGTH GAUGE,1 VPP,[ST 1288	D SUB CONNECTOR,2 ROW,WITH LOCKING SCREWS,MALE,15 PIN
	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

ECN 413 512 27S17-E0 R 0,00	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!n
EQN 425 512 03S17-E0 K 1,00	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
Siemens Encoder ERN1331-061	CZF:A5E00711804 Id-Nr. 1169566-05
Length measuring system LF 485C 200-5KH	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
Length measuring system LF 485C-400-5KH	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
37638603	
RON 285 18000 03S12-03	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
Adapter cable for LF 485	360645-03 Adapter cable with coupling (pin) 12-pin Cable Diameter: 6.0mm Cable length: 3.0m
Adapter plug 1Vpp to 11µAss	364914-01 07 1ZB012 03 1ZS009 04 06 Adapter plug 1Vpp to 11µAss Input: male 12-pin socket Output: 9-pin male connector
1PH8911-7BA54-0AA0	****Spare part**** Transducer Kit Combination kit 1PH7/1PH8 4x pan head screws 1x pulser 1x torque arm
Meßtaster MT;1281-MD	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
ERN1387.056.2048 5V	+ Kabel
589614-0Z	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
	ERN 180 1024 03S12-03 K 5.00 02 42B30A 64 01 .. .. RA ~1Vpp 07 01

589614-2E	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
768295-19	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
ECN 413 2048 01 -58 K 10,00	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 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
PULSE GENERATOR 220VAC., 1200P/R	ROD1992-1200 (ID:689892-02)
PULSE GENERATOR 220VAC.	ROD1992-2400(ID:689892-04
ROD 486 1024 03S12-03 K 1,00 02 73A	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
589 612-1E	
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 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 Cable length: 5.00 m
RCN 2381 16384 EnDat02 .. 7KS12	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!)
EQN425 512 27S17-E0 R 0,00	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!
635 717 520	
RCN 2391F 16384 Fanuc05 .. 7KS12	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
ECN 1313 2048 62S12-78 K 0,00	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)
ERN 1381 2048 62S14-70 K 0,00	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
Length measuring system LS 673C 1540 5.0	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
Length measuring system LS 673C 1540 5.0	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
LS;186C-0940-5KH	336963-20 length measuring system Accuracy class +/-0.005mm

	Reference mark distance-coded without connecting cable
LS;186C-1140-5KH	336963-22 length measuring system Accuracy class +/-0.005mm Reference mark distance-coded without connecting cable
RON 785C 18000 03S12-03 K 1,00	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
EQN436S 2048 5XS08-TV R 0,00	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)
UM 114D 60/90	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
595052	nur die Karte
AK LIDA 28 G8 RN 1SS12 41 0,35	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
1246841-01	Clutch K17 D= 6.000/ 6.000 Diaphragm coupling K17/01 hub bore: Diameter 1 = 6,000mm Diameter 2 = 6,000mm Length: 22mm
ROD 1080 3600 03S12-03 K 5,00	534904-86 01 01L 14 64 01 .. .. RA ~1Vss 07 5 m cable with coupling Cable outlet: can be used axially and radially
ECN2180 2048 03S17-7V K 1,00	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
ROD 1080 3600 03S12-03 K 5,00	534904-86 01 01L 14 64 01 .. .. RA ~1Vss 07 5 m cable with coupling Cable outlet: can be used axially and radially
ECN 113 2048 03S17-58 K 5,00	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
LC 495C + Kabel	

Adapter cable 0TB014 03S017 05 3,00 02	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
ECN 413 2048 01 -58 K 10,00	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
(768295-19) 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: 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
RENTAL EXCHANGE DEVICE	Device in exchange for HR 410 ID exchange device 296469-54
376834-40	ROD 430 5000 27S12-03 R 0,00 02 01J 03B 64 01 .. MT RV HTL 20 01 mit Flanschdose radial
EQN425 512 27S17-58 R 0,00	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!
1246841-04	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
257790-01	Wire lifter for MT 12/MT 25
ERN 430 1024 01 -03 K 1,00	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 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
EQN436S 2048 5XS08-TV R 0,00	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

ERN 430 – 1024, ID 385438-30	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
EQN 1325 512 62S12-78 K 0,00	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
589611-5X	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
LS 603/220MM	SCALE UNIT LENGTH:220MM WITH SCAN HEAD,HEIDENHAIN ENCODER LENGTH MEASURING SYS.
257044-01	Montageglocke for ROC 400/ROQ 400 with synchro flange
1246841-04	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
376834-40	ROD 430 5000 27S12-03 R 0,00 02 01J 03B 64 01 .. MT RV HTL 20 01
UVR 150D 55	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.
Device in exchange UE 242B	ID exchange device 337041-03
AK-DA400	810421-01 Activated carbon filter element for DA 400
1169566-52	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
	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

1065932-22	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
358699-07	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
639420-14	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
1065932-30	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
532729-14	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-1 Mechanically permissible speed with mechanical error exclusion: 4500 min-1
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: 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
1144048-03	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
827039-15	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
1132407-39	EQN: 425 512 7PS17-58
ECN425 2048 1SS08-C4 K 1,00 01 68A46	64 01 .. .. D EnDat22 37 01 .. Rotary encoder with internal bearings Positions per revolution:33554432 Data interface: EnDat22 Output code: Dual Number of lines: 2048 Output signal: .. Cutoff frequency (-3dB): 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
768295-19	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
EQ1 1131 16 5PS15-T9	
SN55591706	
SN 74 728 401	encoder
1378140-14	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
EQN425 512 27S17-E0 R 0,00	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
	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

EQN 1325 512 62S12-78 K 0,00	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
1253381-01	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
ROC425 2048 5XS08-C4 R 0,00	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
254426-04	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
ROD 420 5000 40S17-HE TTL-C S5	5V (+-10)
810661-04	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
ENDAT 22 ID 810661-05	
IBV 6172 TTLx10 ~ 1 Vss	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 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
643450-01	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
	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+-

589614-02	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
1246841-03	Diaphragm coupling K17/03 Diaphragm coupling K17/03 Hub bore: Diameter 1 = 10,000 mm Diameter 2 = 10,000 mm Length: 30mm
689680-19	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
768295-19	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
749147-02	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
1065932-23	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
376886-03	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)
1322273-07	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
635066-56	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
385430-17	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
534118-02	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
760907-02	Code length measuring system LC;195F-0240-5KH Fanuc05 .. 12.5000 I 0MS14-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
LC 195F/0240MM IDENT NO: 76090702	
810800-61	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
743019-11	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)
298399-05	12-pin connection cable fully wired with plug (pin) and plug (socket) Cable length 05.00 m
291697-07	Connector (pin) 12-pin for cable diameter 6 mm
EQN 1325049-2048 M10	

749144-16	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
ERN 430 1024 7PS12-95 K 0,35	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
EO01290018	LB 302;ID.:316 530-84;S.NR:10 258 670
TS 260 V02 3YS08 FA 0,00	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
8786436	
667787-01	RCN 2310
ERN 1381 1024 62S12-30K ID 534 118-05	
76748225D	
ERN 1380 1000 62S12-30 R 0,00	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)
ERN 430 1024 7NS12-03 K 0,30	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
1109256-17	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

ECN 413 2048 27S17-58 R 0,00	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
ERN 43010247PS12-95	
1088736-53	
ECN 1313 2048 62S12-78	
589614-92	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
ID 598 768-01	ENCODER RCN 413 512 27I12-71 (WITH DRIVER REF: REXROTH RCN 413-A-S-0512)
ERN 1331 1024 62S12-30 K 0,00 .. 65B	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
ERN 1331 1024 62S12-30 K 0,00 .. 65B	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
EQN 1325.071-2048	
ERN 1331.061-1024	10V-30V ID:1169566-05
1353113-01	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
	.. 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

ERN 1326 4096 62S16-1L K 0,00	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!
SN63049616	
ERN 480 1024 80S12-03 K 1,00	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
Probe [MT1281/33131402	12MM
376836-8N	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
RCN 729 32768 80S17-7V | K12	
385420-2M	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!
ID 639 952-23	
376846-86	
Ern 420 1024 7ps12-95 K 0,35 02 6	
572249-25	
Ls 903kf 1140 Mm +/- 5? Maã223;Stab Fabr. Heidenhain	
Rod 430 150 01 -03 376834-0c Drehgeber	
533110-01	
248225-28	
760938-05	
311 130-05 L12 Optische Leser Des Kopfes Auf Der X-Achse	
582578-05	
810416-01 Filter	
534904-05	
620 189-18 Teststreifen Ts 640	
385428-31(Ex 343 999-77)	

731374-01	
331883-02 Winkelgeber Rod280c Id 331883-02	
529718-05	
598770-05	
1144140-69 Ttr Erm 2400 (390925-69)	
534855-20	
336669-03	
582578-04	
521565-41	
Type: Eqi 1329 32	
770902-05	
312215-57	
760912-03	
589614-0z Winkelgeber Ern 180 5000 03sp12-03 Id 589614-0z	
1387.001 -2048 V5+-5	
Roc 413 Encoder	
526974-09	
358 697-74 Encoder	
37683620	
558362-01	
90006347	
615664-12	
352776-24	
263744-08	
326799-05	
218400-01	
317393-02	
368563-16	
Ron 905 Encoder	
102401-03	
617765-N2	
336974-4g	
Ecn1313204862s12-78 U9	Encoder ID 768 295 - 54 SN 59 619 260 3,6V.. 14V EnDat01 ECN1313204862S12-78 U9
370737-15	
582578-03	

6fc93203kn01
Um 121 Bd 667 942-01 S4 Antrieb 667 942-01
284931-01
527389-17
557649-01
586651-01
533631-07
352776-04 Messstab T404 Id352776-04
Drehgeber Heidenhain Ern4120-1024
376880-43
383975-01
558125-48
19556321b Endlosregler
572250-02
Rod 480 2048 376880-63 Encoder
310124-02
689697-08
315422-16
557650-04
22652022
557677-04
362579-05
526974-13
557647-16
332115-10
Ls903 920mm Messlõ;Nge O.Mss. +-5?M Fabr. Heidenhain
533117-03
Ls704
229232-01
Rod431.025-1024 S/N: 33420526
671288-01 Modul Um 114d
516 270-16 Sensor Ls 388c Ml 820mm
385460-11
735117-56 Endlosregler F11
334755-23

538727-53	
334755-14	
Roq425 586634-07	
376846-Le	
385430-84 Ern 430 1024 28s12-31 R 0,00	
534913-31	
90006619	
Roq4255120fk06-1x	
295459-41	
538727-02	
372849-15	
586646-03	
276504-01	
376846-07	
557649-16	
689697-39	
376846-98	
533110-01 Sensor Rcn 226	
Sensor Rod 436, 100, 03s12-03,Kabel 1m Mit Stecker M23,10v-30v, Htl, Id 376836-7t, M21	
557677-10	
284931-02	
5576-17	
200313-04	
684648-01	
760912-23	
Ern4802500	
Ern1387	
Ern 1387 - 2048, Id 749144-16	Encoder
631703-01	
22856114	
810421-01 Filter	
369124-03	
1132407-33 Sensor Drehgeschwindigkeit	
270807-01	
728257-01 Uvr 160d	

557679-02	
635060-53	
90006306	
557647 - 12 Sensor Lineartechnik Lc 483/620	
385 430-91 Drehgeber Ern 430 500 03s12-03	
639953-04	
375137-02	
393000-55	
316531-86	
529717-01	
528100-24	
810415-01 Filter-Element Vf-Da400prefilter Element For Da 400	
749147-01	
275657-15	
727222-56	
1131752-09 Drehgeber	
336963-28	
512132-04	
329990-12 Bewegungerfassungs Lc 486, 270 Mm	
360 731-0x	
528100-01	
Ru1030,	
607720-N2	
682442-28	
Lida477-1000	
516270-08 Lineal 420 Mm Ls 388c 420 10.0 C001 .. B 0ms14 0.00 ~1vpp	
336963-19	
861-900220-1024	
810800-02	
826440-01	
737624-20	
376886-31 Drehgeber	
309774-06	Könnten Sie Bitte eine weibliche, männliche Verbindung aus dem beigefügten Produkt angeben. 1Stück= 1,5 meter

575669-06
358699-27
295455-56
Rod 430 512 01 L 00-H7 Id 684-17
Encoder827039-04 (Ex 586654-55)
689697-05
631710-04
376834-20
Cable For Roc-417 (Ldr Nr. 325 427-01) , By 34030205
527389-04
557649-13
684658-66
533111-12
376846-1e
516 270-04 Sensor Ls 388c Ml 220mm
334904-27
317393-05
332790-09
390925-02
527389-03 Linearwegsensor Ls 187 Ml 340 Mm
290028-01
376846-Md
Mt 12w
235322-23**
Lida477-240
620189-47
519972-01
348226-33 Sensor Lf183c
536421-20
376846-5a
291.697.05
730435-01
571277-01
324955-17
Ern 1387 2048 Ern 1387 2048 62s14-70 K 0,00 .. 65b.. 40 09 .. .. Ra ~1,05vss 05 01

311130-05
684671-19
Nd522
651003-41
331589-2k
Rod 486/1024
605799-32 Lineal 440 Mm 2 Ls 688c 2 240 10.0 C001 .. W 0ms14 0.00 ~1vpp
1144048-03
73511752 Ern 1331ax/Ra 1024i Htl O. Kuppl. Drehgeber Fabr. Heidenhain
393 000-03 Ak Erm 280 1200 03512-03
586657-02
324544-01
589220-31
360974-03
684671-18
594878-01
760932-02
735117-61
355534-34
528100-50
810421-01
538725-06
339878-0c
Ern 431 - 1024ppr 50s12-36k
334755-20
376846-V8**
689697-04
309777-20
Ls486 420mm 31075716
438727-08
369428-01
Rod4200000 500/G
760905-03 Sensor Lin.Ac Lc195f(Lc193f)ml340
Irs560-1536-063

358699-12 Winkelgeber Ron285c Id 358699-12
Rod430 Id 376834-81
557679-09
527392-19
Ecn 413 2048 01-58
557676-06
631702-12
Lc483 Ml 0420
Exe924-25-Fold
733427-01 Modul Ue241d
296746-02 Kupplung K17/02
26338301 Exe610
Rod425 625h2
727222
730 435-01 Um 113d
605381-01
768295-19 Sensor
Ms3106 E-20-29s
368563-10
749147-02 Inkrementaler Drehwinkelsensor Ern1387, 2048 Imp/U, 5v, 1,05 Vpp
383601-08
254847-07
315422-E9 Sensor Lineartechnik Parts Kit Lb 302c 4840 5.0 S Cd S10 C002 01 40.000
586640-11
572250-04
813054-01
Ron285 18000 03s12-03 5vdc Id.?358 699-07 Endlosregler
811 814-52 Drehgeber - Drehgeber Eqi 1331 32 62s12-78
336960-17
Rod486ax/Ra 1024
521289-53
805375-20 Adapterkabel
689680-12
598412-04

337147-01	
557644-09	
Id 296746-04	
1109258-01 Drehgeber Eqn 425	
393000-02	
Endat Parallel Converter Epc 100	Zolltarif-Nr. 85437090 Herkunftsland DE
Pwt17	
730435-01 Modul	
336960-43 Inkremental-Umsetzer Lineartechnik Ls 186	
667785-01	
295770-22 Stylus T 422 For Touch Probes Tsconnection Thread: M3ball Diameter: 2 Mmlength: 21 Mm	
575 669-08 Messkopf (Slider) Ae Lc 4x3 Sn 41 742 980 A	
506439-01	
557647-07	
Rod430id376834-81	
385487-51	
811814-08	
Ern 1381.020-2048	
Rod426-2500-01-03	
322808-35	
1213836-06	
617574-01	
298402-01	
557649-14	
557644-02	
760932	
532556-01 Modular Inverter System(Power Supply Unit) Uv 105b	
293491-02 Tastereinsatz Messtaster Ts 230	
738929-36	
538727-08	
547300-09	
Drehgeber Heidenhain Eqn 1325.049-2048	
360645-03	

376834-81
353522-03
315420-04 Abtasteinheit Ae Lb 382c
289440-04
385430-32
251681-01
Eqn 1325.049-2048 Anschluss Des Encodersid 55 251-03
667596-01
315420-01
689697-02
538727-12
376840-?8 Inkrementaler Drehgeber Rod 420, Strichzahl 5000
743587-01 (Eqn1135)
T404 Id 352776-04 Encoder
545547t
894602-01
586634-03
526974-07
515929-12
329982-57
1144048-88 Ak Erm 2480 (393000-88)
377555-05
Heidenhain Ecn 413 - 2048, Id 1065932-23
393000-04
760938-07
376836-19
760912-02
368330-10
Id 827590-01 Verbindender Bolzen Mit Dem Geplanten Haltepunkt
1077164-04
557649-11
Um122d
534904-05 Rod1080 Sensor
384587-03

651002-01	
295296-05	
528100-02	
533110-02 Sensor Rcn 226	
512132-02	
689681-01	
Ls-486	
369104-03	
Ls186c-33696327	
605799-04	
727221-02	
651871-01	
586645-27	
557676-03	
Portables Handrad Hr-410	
337148-01 Filter Mit Aktivkohle	
226520-20 Lineal Ls 403 Ml 220 Mm S. Nr. 2871966h K7	
538727-56	
Ern 431ax/Ra 1024i 0,50 M 12pol.	
311130-01	
90010176	
Rod486	
23860907a Sensor Ecken Umstellungen Ern 1387 2048 62s14-70 H3	
557 649-11 Mess-Lineal Lc 483/10nm Sn 41 689 427 Z	
768295-11 Sensor	
639951-72 (Ex249870-04) Mess-Skala	
7 513 766	
297252-02	
533111-01	
Ern 430, Number Of Bars 1024	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
547858-01	
310727-50	
315422-50	
Rod880c3600003s12-03	
Adapterkabel 060.64345001	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
237133-10	
28879007	
526974-16	
Ern 1385	Encoder
760907-10	
334749-22	
30977730 Verbindungskabel12pol. 30m M.St. Eins. Verdrahtet Stecker-Bu Fabr. Heidenhain	
599502-06	
Ls703 370	
Id 376 880-33 Endlosregler	
355880-30	
655251-17	
Fmja5jfrfg	
339881-84 Motor	
359122-03	
557647-20	
Id 385420-06 Endlosregler	
730435-01 Elektronisches Modul Um113	
382893-01 Schaft (Gerade)	
312213-05	
368604-02	
520011-01 Befestigungs - /Drehmechanismus	
376856-43	
336960-46	
337148-01	
296746-01	
385480-04	

689681-25	
823901-52	
513037-01 Antrieb	
557679-06	
329984-63	
Sensor Heidenhain Roq 425 Id. 1109256-03	
520010-01	
375134-02	
560175-10	
727222-07	
223216-05	
344690-17	
689681-23	
90009590	
Rod260 18000/G C16384	
315418-06	
810800-03	
684658-10	
Ern 1331ax/Ra 1024i Htl O.Kuppl. Drehgeber Fabr. Heidenhain	
393000-29	
510955-01	
810800-59	
Roc 413 (Art Nr 060.110925402)	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
376847-03	
586657-03	
539878-03 Bewehrte Kabel	
24684202 Exe602e	
689697-11	
684658-91	

631 694-01 Roc 413 512 27s17-E0
810415-01 Filter
689680-10
689680-06
643307-01
Sensor Rod 436, 1000, 03s12-03,Kabel 1m Mit Stecker M23, 10v-30v, Htl, Id 376836-7t, M21
738930-36
Wmr-111.10-1920-5-0,5
749147-02 Ern 1387
376836-20
29169705 Stecker 12pol. Bu Fabr. Heidenhain
360645-04
Inkrementaler Drehgeber Ern420 1024
534904-09
350093-02 Sensor
358701-05
559304-01
655251-52
735117-03
682434-08
586653-12
Rod431.025
Lc183ml2640mm
689680-11 Linearwegsensor Lc 485 570mm
263744-04
376836-63
385488-02
549888-01 Drehgeber Roq
336976-14
689681-07
Rod 600-6000 (Irs660-6000)
532556-01
33131402
315420-03
521565-0m

~~355884-07~~ 655251-01
Rod 426 1024 Ev1t
557647-18
Heidenhain Roq 424 512 Absoluter Drehgeber Heidenhain Id.Nr. 631 702-19.
760916-04
605357-16
Roq 424ax/Ra
385487-03
532522-01
Typ = Rod 426 10 24 Imp
385428-3a
376886-As
Ern 420 ?385428-31 Inkrementaler Drehgeber
810421-01 Ak-Da400charcoal Filter Element For Da 400
245810-02
643450-01
Ecn 1313
515929-02-Used
Mess-Lineal Lc181 Ml 340mm Id341240-25 Sn11132926d
682434-04
254426-04
651004-54
586657-04
527389-02
Rod 529 5000 40s10-4f
557649-08 Lc 483
243602-06
768295-19
Lc183-740-557679-07
536452-01
557677-03
534855-12
329 987-05
533631-03

Rod 486/5000 (376886-08)
336973-69
329982-56
236490-51
Exe102
689697-38
295770-21
667787-01 Sensor Rcn2310
336 963-17
385483-18
759249-01
823901-52 Eqn 1325 2048 62s12-78 K 0,00 .. 65b.. 40 09 .. ..D Endat01 37 01..
K17-03
Nd287
586654-05
529732-60 Era 4280
311130-S1
658110-01
651002-30
358699-07
1109258-08
376880-63
Irs960-2400
557679-04
535046-N2
Roc-417 (Ldr Nr. 325 427-01) , By 63872606
667633-01 667633-01 Um 122d Antrieb Auf 2 Achsen (Heidenhain)
560526-26
376846-0g
1144140-69 Ttr Erm 2400
823901-52 Drehgeber Eqn 1325 Mit Einlagerung (Ersetz Eqn 1325.49 - Id 655251-03/-52)
557679-44
223775-0
385 430-76 Encoder

536300-04	
1132407-33 Encoder	
376886-0f	
527392-23	
654017-01	
385428-21	
348249-01	
Drehgeber Eqn 1325.049-2048 Heidenhain	
557647-03	
329990-15	
337-041-03	
Ls 176	Incremental encapsulated linear encoder with large profile scale housing Measuring length: 340 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 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
749144-59	
383989-01	
589611-68	
Ern 1387	ERN 1387
557654-09	
375053-02	
237133-Dm	
631715-10	
Rod 430	
586654-16	
376880-23	
637780-03	
Ern-1185 010 2048	ID: 534 920-70
385 430-81 Drehgeber Ern 430 1024 80s12-03 S.Nr 22 695 110 A	
383963-03	
Ls 403	
Ak Erm 2480	Scanning head for incremental built-in measuring device with magnetoresistive scanning Number of lines: 2600 Drum outside diameter: 326,90 mm Division period: 395,000 µm 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
331661-04
Id 557645-08 Lineal Lc493f Ml=420mm
315416-04
326774-11
760907-13
Rod260 C 6000 12800/G
760912-05
385488-52
296469-53 Konsole Hr 410 Id 296469-53
Deckel, Kabel, Flanschdose
312209-01
34030205 02b017 03s017 10 5
516 270-10 Sensor Ls 388c Ml 520mm
329991-50
226520-8y
684645-02
605357-06
K17/02 Membrankupplung,D1=6mm, D2=10mm,L=22mm
533631-01
298399-15
Ern1380-1000ppr Encoder
1131752-82 (Ex.631 702-82)
557647-10
533110-02
810415-01
331589-72 Modul Ak Era 180
254426-01
572249-18
Id 749147-02
369124-01
385430-84
Ls 107
1144048-88 Ak Erm 2480

317393-56 Ae Ls 487c	
376846-02	
768 295-03 (S9) Drehgeber Ecn 1313 2048 62s12-78 3,6 V...14v Endat01	
Kabel Id 312879-01	
24666068	
760916-17	
1132407-25 Sensor	
Ern1387 2.048 Impulse (Successor To Ident Nr.312215-14)	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
236490-52	
526974-24	
331918-11	
344690-11	
684671-54	
319123-21	
557653-13	
344980-14 Uv-105	
295481-01	
270677-03	
689680-17 Linearwegsensor Heidenhain Lc 485 920mm	
605 799-26 Der Sensor Ls-688c Ml 1540mm	
315418-Xx	
Lf 185c	
586624-02	
551126-12	
516270-08	
385438-84	
532728-13	
557654-25	

266051-05	
344228-03	
27723621 Ibv 610 27723641	
286839-39	
Eqn1325 512 62 S -71i2 C03	
Lc115	
393595-02	
534904-33	
621952-16	
Rod 1020ax/Ra 1000i	
Rod320b 20968905 Lu 1000 K	
516 270-07 Sensor Ls 388c Ml 370mm	
Rod431001-1024	
533631-3 Sensorkabel Lineartechnik	
689681-08	
749146-53	
13-13 Encoder Cable	
Ls 177	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
Lc 483 Encoder	
658492-01	
309783-03	
293491-02 Teststreifen Ts 230,	
344980-14	
358699-28	
684658-19	
768295-03 Sensor	
376886-3k	
336963-42	
Ruler Ae Lc 4x3 Heidenhain 575 669-08/P12	RULER AE LC 4X3 HEIDENHAIN 575 669-08/P12
	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

Rod 486	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
Eqn1325.049-2048 Endlosregler	
534118-07 Kodierer Ern 1381 1000 62s12-30 - 5v +-10%	
688014-01	
557649-12	
246842-02**	
209089-31	
255337-18	
Y32005fp179 5 280295-4 !!	
Ern 480 2500 27s12-03 R	
557649-06	
531388-01	
352776-4	
363694-20	
391089-01	
He358698-51	
341240-07	
Id 312879-01 Spiral-Kabel	
557649-17	
311 130-05 R1 Optische Leser Des Kopfes Auf Der X-Achse	
Aelc1x3-28290-684a	
557660-06	
268-050-01	
557679-08	
524064-0133567940h	
667590-01	
671081-01	
581296-01	
368018-01	
16287251c Sensor Idnr 349 182-01	
768295-54 Endlosregler	
557676-05	
557644-07 Lc 493f	

365340-04	
Id 617765-N2	
310126-03	
254847-03	
312212-06	
Id 337148-01	
Sensor Rod 436, 1000, 03s12-03, Kabel 1 M Mit Stecker M23, 10v-30v, Htl, Id 376836-7t, M21	
Ron705 292380	
Ae Lb382c	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
557647-13	
Ls 477c Linear Encoder Id 605124-02 L-870mm	
Id 534 118-05 Drehgeber Ern 1381 1024 62s12-30	
309777-25	
376836-1h	
393000-15	
529718-01	
572249-13	
574752-01 Contact Plate Sc 02 For Touch Probes Ttconnection Via Hole: D=5mmplate Diameter: D= 25 Mm	
385 420-03 Encoder Ern 420	
667633-01 Modul Um 122d	
Rod430 512 Id684 658 20	
376886-10	
310107-03	
538727-03	
Zuls176c	
Id Nr. : 288 236 01 - S.Nr. : 6 533 701 I T11 - Eqn 224 C - Encoder	
234570-92	
547300-03	
516270-14 Lineal 720 Mm Ls 388c 720 10.0 C001 .. B 0ms14 0.00 ~1vpp	
296746-02	
336963-18	

296566-90
376836-7p Sensor Rod 436 Line Count: 1000 C Kabel 1m
684671-22
376836-43
635066-56 Ern 1381
366536-01
516 270-06 Sensor Ls 388c Ml 320mm
558115-31
Rod430
529370-01
Rod4262003 2500i/G
355880-07
298399-05
258631-01
557679-18
526971-18
55843215
33695-27 Ls106kh 1640
1109257-19 Sensor Roq425 2048 Endat01
526974-10
536397-06
337147-01 Vorfilter
667597-01
689892-02
Nd780 Fabr. Heidenhain
574336-07
348201-24
512131-06
549887-01
557654-22
312214-16
557680-03
376836-58 Sensor Rod 436 Line Count: 1000 C Kabel 1m
Rod 431.026
655251-52 Eqn 1325 2048 62s12-78 K

654019-01	
333139-P1	
257044-01	Assembly bell for ROC 400/ROQ 400 with synchro flange
631694-35	
Ls487c	
684672-01	
325693-1b	
St1278ax 12 1,5m M.St.15pol. Ttl	
605126-03 Linearwegsensor, Ls177 R7 Ml840m	
689696-10	
295622-11	
639951-71	
312219-26	
526974-06	
658492.01	
557679-14	
586642-04	
805375-10	
376834-2w	
Ls107 Mm1140 02vkj0300	
643450-01 Modul - Beschreibung Im Anhang	
557679-07	
735117-53	
557679-36	
557680-42	
512257-02	
295770-22	
735117-12	
336960-43 Sensor Ls186ml740 Mm	
549888-01	
K17	
385-430-30	
529717-02	
605379-6b	
385489-08	

557676-07
594875-02
310727-51
Ls 303c Ml 70mm Sn37 869 740 L N4 Sensor Im Komplekt Mit Ae Ls 303c 310 107-03 N N4
385430-22
533631-02
557660-11
Ern1387-025-2048-Id-727221-01
336976-02
Rod 426ax/Ra
Cavo, 3m
689697-22
689697-07
533111-10
810416-01
296469-54
589614-86
C-19-15k/15k
516 270-08 Sensor Ls 388c Ml 420mm
557649-11 Linear-Encoder Lc483 (570 Ml)
558362-03
551027-09 519930 72 010 Kabel
Deckel, Kabel (Mit Metallschutzschlauch), Stecker
1095626-01 Uvr 130
557679-10
213116-04
313453-06 Endlosregler
376886-03
Ern 1381.001-2048 Id.Nr. 313453-06 S.Nr. 15 305 757h , No
336669-06
Um-114d Id. Nr. 510.509-01-Der Alte New - Id 671288-01
204418-2p Sensor Linear Ls803 729084 E1 Heidenhain Id. 204418-2p
684658-21

341240-03
291698-04
336960-13
770902-14
385488-59 Endlosregler
521565-1f
538727-05
296469-Xx
317393-03
275239-01
Lc183-540
684653-16
Ecn1313-A-S-2048
202173-02
385438-30
572 248-18 Sensor Lc-487c Ml=1140 Mm
631700-01
Ls 487 C
376836-85
572249-12
689680-12 Sensor Lineartechnik Lc 485
383963-02
Igd 58.250.1
393000-10
559304-02
589612-97
375-136-01
Ern480
Id 337147-01
319123-04
393000-07
Ls403 L=370
336-976-14
760905-42
521565-3d
ERN 420 1024 7PS12-95 K 0,35 02 69A44 64 01 .. MT RV TTL 07 01 ..

385428-31	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)~~ ***
689678-09	
352776-19	
Rod1424002 1000/G	
549886-01	
749143-01	
682086-03	ERN 1130 600 01L70-GF K 1.00 67 OGB68A 2 0 57 RV HTLs-c 48 01
811814-13	
336 963-18	
Ern 1381.001-2048	
667942-01 Modul	
376880-36	
358654-01	
538234-01	
635066-56 Encoder Ern1381 036-2048	
827590-01	
680983-01	
Adapterkabel Für Lc185	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
309778-01	
Lc415	
229232	
Tgm 0111	
1080611-01 Uvr 150d (728255-01)	
533903-14	
Rcn 228 - 16384	ID 533111-01
533110-03	
536300-02 Endlosregler Ecn225	
334755-22	
377102-1n	

Rod480/3600
383963-04
336963-22
Lc 183
15671644-E4
736061-01
225012-99
557679-03
376886-07
Sensor Rod 436, 100, 03s12-03, Kabel 1 M Mit Stecker M23, 10v-30v, Htl, Id 376836-7t, M21
557644-11
589220-3c
360645-06
749-147-02 Drehgeber Ern 1387 035-2048
735117-56 Sensor Ern 1331
315418-13 Sensor Lb382c Ml2840 Mm
Lc 493f
688634-01
291768-1
Rod426.000b-500
Lda-016-600
285378-11
295434-4k
315423-01
547300-09 Anschlusskabel 17 (Stecker), L=9m
810801-08
326797-03
286620-01
Pwt-18
682434-06
336968-40
760905-10 Sensor Lin.Lc195f(Lc193)ml1040
Id667590-01
20 663 707 B Sensor Ern 1381.020-2048 G5 5v+-5% ~1,05vss Id.Nr. 385 489-06
5576790

557 647-14 Endlosregler Lc483 10nm 720 Mm	
226270-02	
749144-01 Follow Up For 385488-52	
2600-2700	
329306-03	
344451-09	
295296-47	
678922-01	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.
Drehgeber Eqn 1325 512 Heidenhain	
Lc 185	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
689680-07	
557647-05	
746720-01	
557 677-10	
749147-02 Ex.(727221-51)	
727222-56 Sensor Winkelverschiebung Ern 1381	
329988-03	
578109-01	
295714-22	
Roc 410	
316531-72	
557649-09	
228 249 03 Lineal Ls 404	
599502-05	
St1278ra 100 Khz 0,004mm Signalperiode 12mm 1,5m M.St.15pol. Ttl Id-Nr: 38396302	
Rod 200 Encoder	

547300-06	
528100-50 Sensor Sn 35126740	
385430-01	
353352-01	
312215-14 Endlosregler	
655251-03	
Rcn 226 Drehgeber Rcn 226 Id 533 110-02	
Roq 425 Profibus-Dp 8192(13 Bits)- Multiturn Class 2 4 Byte In/Out	
Rod 430 150 01 -03 K 1,00 02 0	
557649-10	
385438-90	
727222-01	
1109258-01 (Ex 605381-01) Impulsgeber Eqn 425	
557677-14	
329990-12	
204418-2p	
23752501	
557680-08	
559299-01	
Ls706 1140 Mm 29570327	
217978-04	
Rod4200000 1250/G	
376846-4k	
355009-04	
549884-01	
557647-19	
Lc 495s	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!
520010-01 Block Nd 780	
Hnd522	
586645-04	

376846-Sw	
376840-Da	
597157-01	
594878-02	
Mt 12w;	
Rod425	
557680-02	
49886 Drehgeber Eqi 1130 Multi 598412-05 Indu	
810416-01 Ff-Da400microfilter Element For Da 400	
805228-01	
310199-??	
557647-14	
1065932-23	
295770-03 Anschluss Pin T 403	
359 651-02 Encoder	
534904-18	
516 270-05 Sensor Ls 388c Ml 270mm	
385438-31	
517776-N2	
Rcn-226-16384-03s17-58	
521565-2r	
669522-02	
769916-09	
310131-09	
680982-01	
315418-01	
689680-19 Linearwegsensor Heidenhainlc 485 1140mm	
557649-07 Lc 483	
689680-14 Sensor Lc-485 L-720mm	
364019-10	
315 416-03	
Eqn 1325	Encoder
557679-32	
298 399 – 07	
376-846-Dz	

557653-22	
376846-02 Sensor Rod 850 2500 02s12-02	
556558-06	
Fmja5jfrgg	
651003-29	
557679-21	
354319-15	
355884-06	
377556-06 Sensor Rod 850 36000 02s09-04	
689680-11	
Rod 430 512 01 L 00-H7 Id 684648-17 Serial No.: 38913278 10.8v...26.4v	
376846-Ly	
655251-A1	
284667-20	
589614-1u	
511395-01	
275183-44	
760907-21 Sensor Linear Lc195f Ml=2240mm.	
735117-52	
250587-89	
Ts260 L=89 Nr: 30003980	MEASURING PROBE
385428-52	
315420-04	
557676-10	
393-02	
689681-21	
557649-04	
310110-57	
810800-61	
358699-01	
557653-21	
557653-14	
1131752-82	
373848-01	
20968905 Rod320b L/V 1000-K	

376846-Cm
201437-01
760938-14
251534-11
1144048-29
516 270-03 Sensor Ls 388c Ml 170mm
526971-11
549884-01 Drehgeber Roq 425
605379-10
Rod 431,020-1024 F5 538727-02 S/N 17671133a
393692-04
665408-11
528102-04
730435-01 Modul Elektronische Um113
Um114d Servo-Id 510 509-01 G10, Sn21 863 424 C
310128-09
337 039 – 03
Encoder Rod 431.026 -2048 Id 735117-03
631703-07
383978-01
683644-05
336451-03
385489-06
727221-51
533631-09
635066-56
8bac0120.000 Modul
376846-2c
295447-01
385438-56 Encoder
385428-1c
254040-05
Id26105301
521565-Da

376886-69
749147-02
Ern 1387.056-2048 Encoder
534904-89
Ecn1313-512 62s12-82
557644-05
760907-03
376846-78
557680-04
Da 400
Id Nr. : 313 453-06 - S.Nr. : 13 764 735 G - Ern 1381.001 – 2048 I D2
738930-34
317392-02
749144-01
653231-01
332199-03
360645-09
Sn 38 265 155
557647-06
385420-02
385480-41
341240-04
547300-01
355879-20
348201-04
St12781-383965-04
515385-01
376834-0c
Ern 1331 2048 73511753
Ls403 Ol=207
Rod630-1024
667942-01 Wandler Um121bd
310128-03
Roc 417 2048
320200-07

631715-03
376836-8z
376836-20 Endlosregler Rod 436
5777790-05
Ern 480
95011656
689680-18
727221-01
527392-13
Kabel Id 296687-05
336963-23
295621-01
393489-51
344690-12
2048 28s12-2z Sensor Lenkwinkel 2048 28s12-2z
377808-15
Ern 1387 Encoder
689697-35
689680-11 Linearwegsensor Heidenhain Lc 485 570mm
689696-05
316599-04
336963-43
557679-17
667785-01 Rcn2380
532193 - 61 / 20 464 662 I G5
313453-06
235322-18**
551126-01
671968-01 N1 Antrieb Um111bd
Roq 424 512 01-E0
202504-01
589614-03
376886-0x
Rod 430 512 01l00
309288-01

311831-03
Modul Hauptantrieb Um 113d Id 730 435-01
355884-01
393000-67
1169566-52 Ern 1331
1109258-01
Hr 410id 296469-54 Schwungrad
575669-08
511395-03
689888-69
312215-02
557647-04
533631-01 Kabel
385489-07
329986-20
557647-17
296 469-53 Handheld Hr410s. Nr. 25 072 981f
557647-08
Lc181-3m17pole
770902-07
735117-05
376835-01
376886-28
589614-4u
Ero 6000 Encoder
313453-02
538725-01
Rod426 250/G 295434
361715-10
681186-20 Verbindungskabel
393000-71
689697-20 Ex.(557679-20)
387600-09
536422-20
296 746-02 Mambrankupplung

376834-4k
606684-P1
390925-36
631702-82
689680-17
Fernbedienung Hr 410 Id 296469-53
Id.Nr. 575 047-04 R7 Netzteil Psl 130
Lf481c-500
Te 332b (23705005) Obsolete
671288-01
310123-03
Ms3102e20-29p
1144018-13 Ak Erm 2489 1200 02s12-03 R
Um 112d (73198401) 25/34 Umrichter Fabr. Heidenhain
823901-52 Ex.(538234-51)
360645-01
376 836-36 Rod436
Se540
329982-19
598611-04
511396-01
310134-03
352776-04
298430-09