Leuze

Assembly Instructions: Shaft Encoder EI

Connector:
-40 °C ... +85 °C (-40 °F ... +185 °F)
Cable:
-20 °C ... +80 °C (-4 °F ... +176 °F)
Option: -40 °C ... +80 °C (-40 °F ... +176 °F)
1Vss (1Vpp): -10 °C ... +70 °C (+14 °F ... +158 °F)

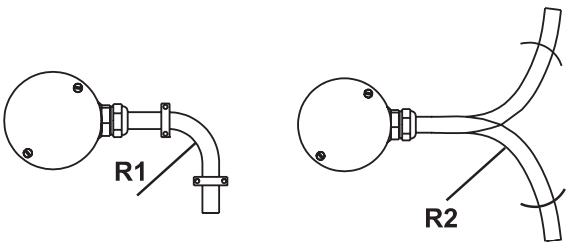
-30 °C ... +80 °C
(-22 °F ... 176 °F)

Assembly only qualified personnel

Safety instructions:
Only for use in industrial environments and NOT for safety-relevant areas.

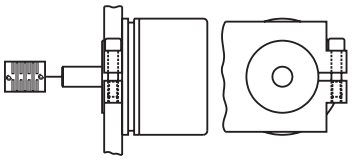
Power supply: Class 2/ LPS only

DIN EN 100015-1

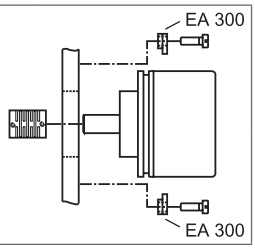


Cable Ø	R1	R2	Temperature
≤ 7 mm	31,5 mm	94,5 mm	T > -20 °C (-4 °F)
> 7 mm	41,5 mm	124,5 mm	T > -20 °C (-4 °F)
≤ 7 mm	46,5 mm	139,5 mm	T > -40 °C (-40 °F)
> 7 mm	62,3 mm	186,9 mm	T > -40 °C (-40 °F)

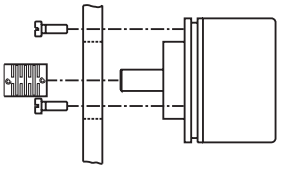
36 RN
36 RC
58 CL
58 CH
58 RC
58 CA
58 SF
70 CL



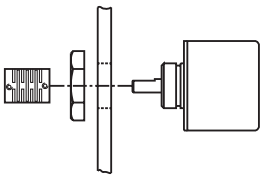
36 SY
36 SI
58 SY
58 CL
58 RN
58 CH
58 RC
58 CA



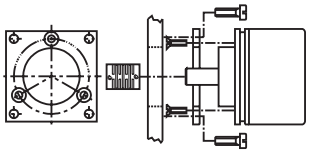
24 RN
36 SY
36 RN
36 SI
36 RC
58 SY
58 CL
58 RN
58 CH
58 RC
58 CA
58 SF
70 CL



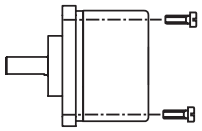
36 SR



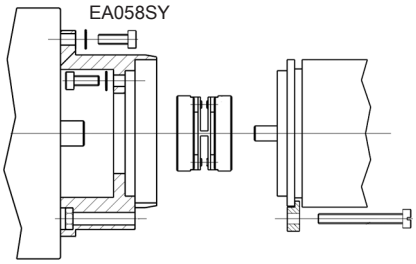
58 CL
58 CH
58 RC
58 CA
58 SF



67 SQ
115 TM
115 TS

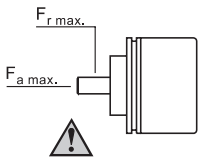


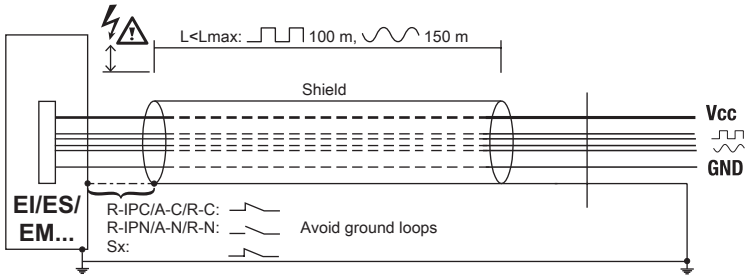
58 SY



Screw thread (8.8)	Recommended starting torque
M2.5	1.5 Nm
M3	1 Nm
M4	2 Nm
M5, M14	3 Nm
M6	6 Nm
Screw nut M20 x 1,5	8 Nm

Standard (no IP67)	F_r max.	F_a max.
24 RN, 36 RN/RC/SR, 58 RC	80 N	50 N
36 SY 6 mm, 1/4"	80 N	50 N
36 SY 8 mm	50 N	50 N
36 SI	300 N	300 N
36 SY	125 N	70 N
58 CL, CA	220 N	120 N
58 CH	400 N	400 N
63 SQ, 67 SQ	220 N	120 N
70 CL	200 N	150 N
115 TM/TS, 58 RN	200 N	120 N
58 SF	100 N	100 N





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We reserve the right to make technical changes

Leuze electronic GmbH + Co. KG
In der Braike 1, D-73277 Owen / Germany, Tel. +49 (0) 7021 / 573-0
info@leuze.de • www.leuze.com