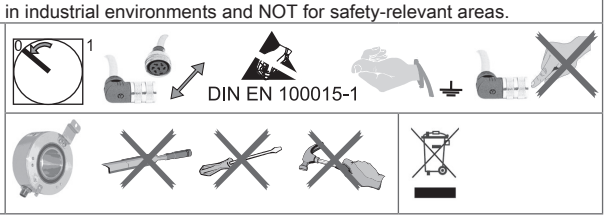
Leuze

Assembly Instructions: Hollow Shaft Encoder EI

Assembly only qualified personnel

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

Power supply: Class 2/ LPS only



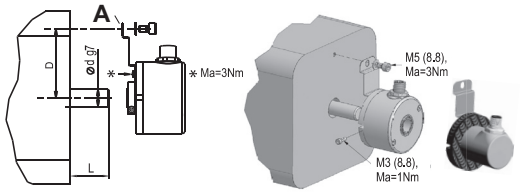
Connector:
-40 °C ... +85 °C (-40 °F ... +185 °F)
Cable:
-20 °C ... +80 °C (-4 °F ... +176 °F)
Option: -40 °C ... +80 °C (-40 °F ... +176 °F)
1Vss: -10 °C ... +70 °C (+14 °F ... +158 °F)

-30 °C ... +80 °C
(-22 °F ... 176 °F)

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)

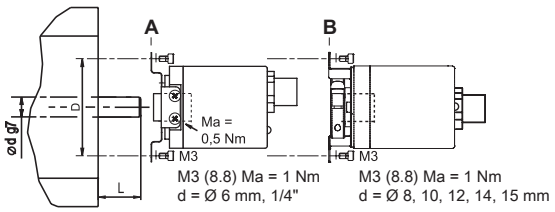
DS/EA 58 HO/ BB **Item number:**

A EA 10001	d/mm	Lmin.	Lmax.	D
58 HO	6, 6.35 (¼"), 7, 8, 9.525 (⅜"), 10, 12, 12.7 (½"), 14, 15	11		56
58 BB opt.	6, 6.35 (¼"), 7, 8, 9.525 (⅜"), 10, 12, 15	11	39	56
58 BB magn.	6, 6.35 (¼"), 7, 8, 9.525 (⅜"), 10, 12, 14, 15	11	16	56



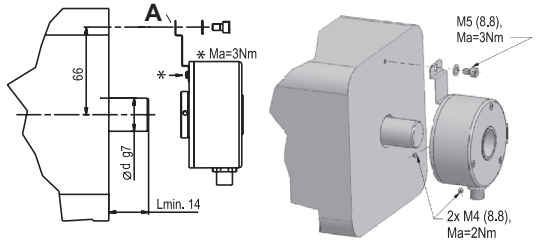
36 BB **Item number:**

		d/mm	Lmin.	Lmax.	D
A EA 10016	36 BB	6, 6.35 mm (¼")	8	17	42
B EA 10021	36 BB	7, 8, 9.525 (⅜"), 10, 12, 14, 15	10	14,5	42



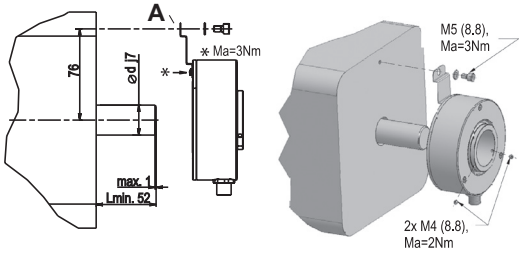
80 HO **Item number:**

A EA 10001	d/mm
80 H	10, 12, 14, 15, 16, 18, 20, 25, 27



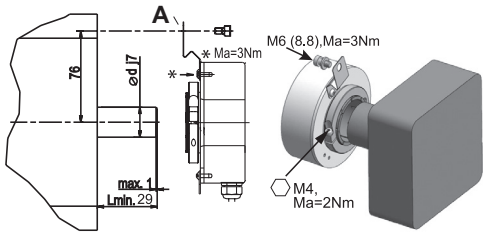
100 HO **Item number:**

A EA 10001	100H/G	d/mm
		25, 28, 30, 32, 38, 40, 42, 45

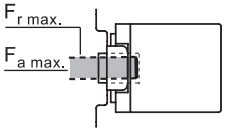


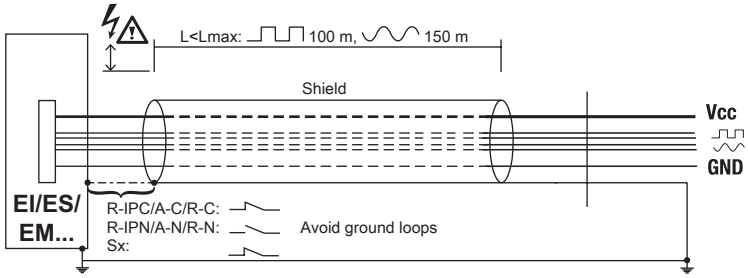
100 HI/ RC **Item number:**

A EA 10012	d/mm
100 HI	25, 25.4 (1"), 30, 32, 38, 40, 42
100 RC	45



Standard	F_r max.	F_a max.
36 BB	80 N	50 N
58 BB optical	80 N	60 N
58 BB magnetic	80 N	50 N
58 HO	80 N	60 N
80 HO/100 HO/100 HI	200 N	100 N





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We reserve the right to make technical changes

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