

Electrical properties of the sensor	
Output function	Normally open (NO)
Switch output	PNP
Supply voltage	10 - 30 V DC
Continuous current I_a	≤ 100 mA
Connection type Plug (S)	3-pole plug M8x1, freely rotating with knurled screw connection, with PUR cable 0.5 m
Protection class	IP 67
Switching frequency	1,000 Hz
Power consumption	≤ 8 mA
Voltage drop	≤ 2.5 V
Protection class	III
Response sensitivity	2.8 mT
Temperature range	-25 °C ... +75 °C
Shock and vibration resistance	30 g, 11 ms / 10 ... 55 Hz, 1 mm
EMC	acc. EN 60947-5-2
Reverse polarity protection	Yes
Short-circuit protection	Yes
Activation impulse suppression	Yes
Approvals, conformities CE declaration	

3.1

3.2

3.3

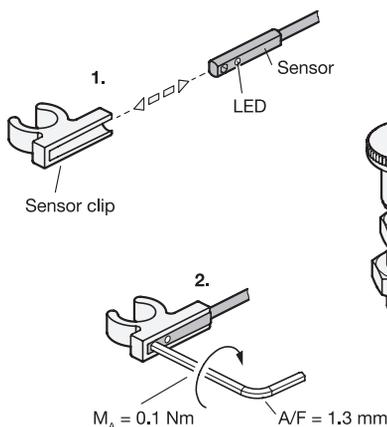
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Assembly instruction



The position of the sensor cable can be chosen freely during installation of the sensor clip.

Installation steps:

1. Insert the sensor into the sensor clip from the side.
2. Tighten the hexagon socket screw of the sensor.
3. Clip the sensor clip into the ring groove of the indexing plunger in any orientation and then adjust the direction by turning, if necessary.

3.8

3.9

