

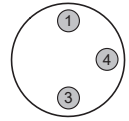
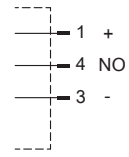


Electrical properties	
<b>Output function</b>	Normally open (NO)
<b>Output type</b>	PNP
<b>Supply voltage</b>	10 V DC - 30 V DC
<b>Continuous current I<sub>a</sub></b>	≤ 100 mA
<b>Connection type</b> Plug (S)	3-pole plug M8x1, with knurled screw connection, with PUR cable 0.3 m
<b>Switching frequency</b>	1000 Hz
<b>Power consumption</b>	≤ 8 mA
<b>Voltage drop</b>	≤ 2 V
<b>Protection class</b>	III
<b>Response sensitivity</b>	3 mT
<b>Overrun distance</b>	10 mm
<b>Hysteresis</b>	< 0.8 mT
<b>Repeatability</b>	≤ 0.1 mT
<b>Shock and vibration resistance</b>	30 g, 11 ms / 10 to 55 Hz, 1 mm
<b>EMC</b>	According to EN 60947-5-2
<b>Switch state LED</b>	Yes
<b>Reverse polarity protection</b>	Yes
<b>Short-circuit protection</b>	Yes
<b>Approvals, conformity declarations</b> CE marking UL	 



1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

