

dimensions 5 x 4.6 x 18mm

T-groove

- ✓ insertible from above
- ✓ aluminum housing
- ✓ very short design
- ✓ LED-display
- ✓ short-circuit and reverse polarity protected
- ✓ protection class IP67

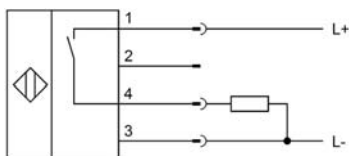


**wear-free cylinder sensor
applicable up to +130°C**



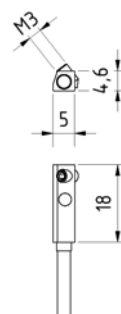
article-no.	MZ070146
Technical Data	
sensor surface (active surface)	middle area
output signal	PNP NO
operating voltage	10 ... 30V DC
current consumption (w/o load)	≤ 15mA
output current (max. load)	150mA
voltage decay (max. load)	2.0V DC
hysteresis	typ. 1mm
repeatability	± 0.1mm
display (signal)	LED yellow (inside connector)
short-circuit protection	+
reverse polarity protection	+
material (housing)	aluminum
dimensions	5 x 4.6 x 18mm
temperature (operating)	-20 ... +130°C (connector: max. 70°C)
protection class (EN 60529)	IP67
connection	M12-connector 0.6m, Teflon, 3-pin
connection accessories	e.g. VK200025

connection



1 = BN (brown), 2 = WH (white), 3 = BU (blue), 4 = BK (black)
 1 = L+, 2 = n. c., 3 = L-, 4 = PNP NO

dimensional drawing



Note: The output stage is inside the connector! To guarantee the functioning, the connector may in no case be disconnected!

Warning: Never use these devices in applications where the safety of a person depends on their functionality.