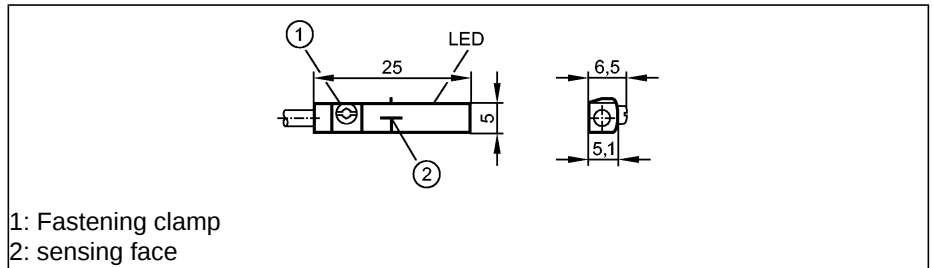


Magnetic sensors, cylinder sensors

MK5158

MKT3000-BPKG/-H
cylinder sensor with AMR cell
Plastic housing for profile cylinder,
T-slot mounting
Cable
flush mountable
Magnetic sensitivity 2.0 mT
Travel speed < 10 m/s



Made in Germany

Electrical design

Output

Operating voltage	[V]
Current rating	[mA]
Short-circuit protection	
Reverse polarity protection	
Overload protection	
Voltage drop	[V]
Current consumption	[mA]
Hysteresis	
Repeatability	
Power-on delay time	[ms]
Switching frequency	[Hz]
Ambient temperature	[°C]
Protection	
EMC	
Housing materials	
Function display	
Switching status	LED
Connection	
Weight	[kg]
Remarks	
Accessories (included)	

DC PNP normally open

10...30 DC
100
yes
yes
yes
< 2.5
< 10
1.0 [mm]
< 0.2 [mm]
< 30
> 3000
-25...85
IP 67 / IP 69K, III
EN 61000-4-2 ESD: - CD / 8 kV AD
EN 61000-4-3 HF radiated: 10 V/m (80...2000 MHz)
EN 61000-4-4 Burst: 2 kV
EN 61000-4-6 HF conducted: 10 V (0.15...80 MHz)
EN 55011: class B
PA (polyamide); stainless steel
yellow
PVC cable / 2 m; 3 x 0.14 mm ²
0.03
cULus - Class 2 source required
Clamping screw with combined slot/hexagon socket head AF 1.5
rubber placeholder, cable clip

Wiring

