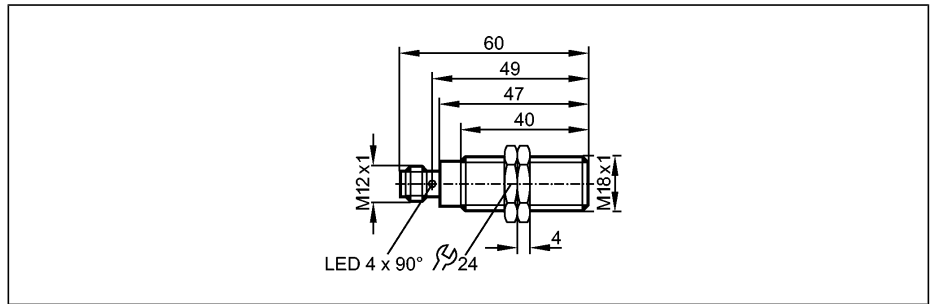


Magnetic sensors, cylinder sensors

MGS200

MGK3070-BPKG/M/US
Magnetic sensor
Metal thread M18 x 1
Plug and socket

Sensing range 70 mm
referred to magnet M4.0
Magnetic sensitivity ca. 0.8mT



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	[% of Sr]
Switching frequency	[Hz]
Ambient temperature	[°C]
Protection	
EMC	
Housing materials	
Function display	
Switching status	LED
Connection	
Weight	[kg]
Accessories (included)	

**DC PNP
normally open**

10...30 DC
200
pulsed
yes
yes
< 2.5
< 10
1...10
5000
-25...75
IP 67, II
EN 61000-4-2 ESD: 4 kV CD / 8 kV AD
EN 61000-4-3 HF radiated: 10 V/m (80...1000 MHz)
EN 61000-4-4 Burst: 2 kV
EN 61000-4-5 Surge: 0.5 kV (line to line, Ri: 20hm)
EN 61000-4-6 HF conducted: 10 V (0.15...80 MHz)
EN 55011: class B
housing: stainless steel; active face: PBT orange
yellow
M12 connector; gold-plated contacts
0.054
2 lock nuts

Wiring

