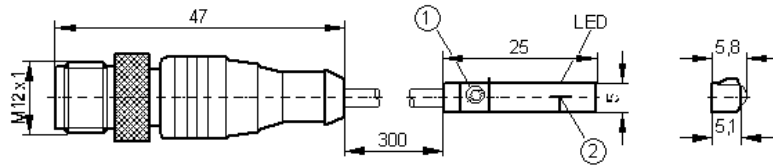


MK5108

MKT3000-BPKG/0.3M/ZH/US
 Plastic housing for profile
 cylinder, T-slot mounting *)
 Cable with connector
 Magnetic sensitivity 2.8 mT
 Travel speed > 10 m/s



1: Fastening clamp, 2: sensing face

Electrical design

Output

DC PNP

normally open

Operating voltage [V]

10...30 DC **)

Current rating [mA]

200

Short-circuit protection

Yes (non-latching)

Reverse polarity protection

yes

overload protection

yes

Voltage drop [V]

< 2.5

Current consumption [mA]

< 10

Hysteresis

< 1.5 [mm]

Repeatability

< 0.2 [mm]

Power-on delay time [ms]

< 30

Switching frequency [Hz]

> 10000

Operating temperature [°C]

-25...85

Protection

IP 67, III

EMC

IEC 1000-4-2 / EN 61000-4-2: - CD / 8 kV AD

IEC 1000-4-3 / EN 61000-4-3: 10 V/m, 80...1000 MHz

IEC 1000-4-4 / EN 61000-4-4: 2 kV

IEC 1000-4-5 / EN 61000-4-5: 0.5 kV (line to line, Ri: 20Ohm)

IEC 1000-4-6 / EN 61000-4-6: 10 V / 0.15...80 MHz

EN 55011: class B

Housing material

PA (polyamide)
 stainless steel

Function display

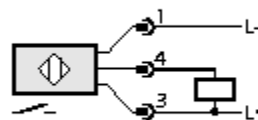
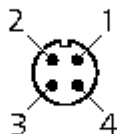
Switching status LED

yellow

Connection

PUR cable with M12 connector (with coupling ring) / 0,3 m

Wiring



Remarks

*) bei Verwendung angegebener Adapter an verschiedenen Zylindertypen montierbar

Accessories (optional)

**) operating voltage "supply class II" to cULus.

E11796 (Adapter für Trapeznutzylinder)

E11797, E11799, E11801 (Adapter für Zugstangen-/ Profilzylinder)

efector, inc., 805 Springdale Dr., Exton, PA 19341

— We reserve the right to make technical alterations without prior notice. — US - MK5108 — 11.01.2005