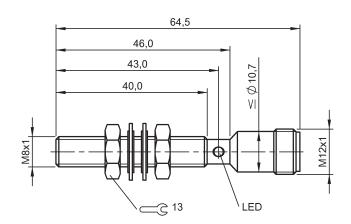
## BES M08EG1-PSC15S-S04G-S BES02YZ





- PNP
- Normally open (NO)
- 1.50 mm
- Flush (shielded)
- Connector, M12x1-S04

General attributes Approvals / Conformity

cULus Basic standard IEC 60947-5-2 Enclosure Type per IEC 60529 Function indicator IP67 Yes Polarity reversal protected Yes Power indicator Short circuit protected No Yes Trademark SteelFace

CF

Electrical attributes

Connection type Connector Eff. operating current le
Eff. operating voltage Ue DC
Electrical version 100 mA 24.0 V DC, direct current Electrical version

Max. no-load cur. lo undamped

Minimum operating current Im

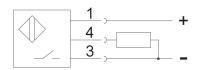
No-load current lo damped max.

Operating voltage UB max. DC [V]

Operating voltage UB min. DC [V]

Rated insulation voltage Ui

Pated electricing in sociation. 10.0 mA 0 mA 10.0 mA 30.0 V 10.0 V 75 VDC Rated short circuit current Ripple max. (% of Ue) Switching freq. f max. (at Ue) 100 A 15 % Switching function Normally open (NO)







Switching output PNP 2.0 V Voltage drop static max.

Mechanical attributes

70 °C -25 °C Ambient temperature Ta max. Ambient temperature Ta min. Assured operating distance Sa 1.20 mm M12x1-S04 Connector type Depth 64.5 mm Diameter d1 M08x1 Eff. operating distance Sr 1.50 mm Housing material
Mech. installation condition Stainless steel Flush (shielded) Mounting length
Rated operating distance Sn [mm]
Sensing face material 40.0 mm 1.50 mm Stainless steel Target material Tightening torque Selective Ferrous 10 Nm

Additional text EMC: Severity level achieved only with shielded connector BKS S19-14-.... Attach shield

The sensor is functional again after the overload has been eliminated.

Ferrous - Ferromagnetic steel is detected; alloys (aluminium, brass, copper) and austenitic steels are ignored.

