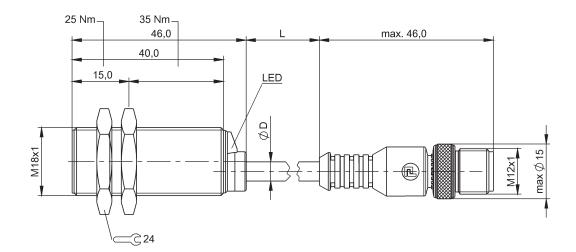
## BES M18MG-GSC70B-BP00,3-GS04 BES006C





- Polarized
- Normally open (NO)
- 7.00 mm
- Flush (shielded)
- Cable with connector, PUR, 0.30 m M12x1-S04







IND. CONT. EQ
81U2
US for use in the secondary of
a class 2 source of supply
Environmental - Type 1 Enclosure



## General attributes

Approvals / Conformity

Basic standard Enclosure Type per IEC 60529 Function indicator Operating distance marking Polarity reversal protected Power indicator Short circuit protected Trademark

# Electrical attributes Connection type

Eff. operating current le Eff. operating voltage Ue DC Electrical version Load capacitance max. (at Ue) Minimum operating current Im
Operating voltage UB max. DC [V] Operating voltage UB min. DC [V] Rated insulation voltage Ui Rated short circuit current Ripple max. (% of Ue) Switching freq. f max. (at Ue) Switching function Switching output Voltage drop static max.

CE cULus EAC IEC 60947-5-2 IP67 Yes --Yes No GLOBAL

315 a

Cable with connector 100 mA 24.0 V DC, direct current  $1.000 \, \mu F$ 5 mA 36.0 V 10.0 V 75 VDC 100 A 15 % 600 Hz Normally open (NO) Polarized 4 0 V



## Mechanical attributes

Ambient temperature Ta max. 70 °C -25 °C Ambient temperature Ta min.
Assured operating distance Sa 5.60 mm Cable diameter D max. 5.1 mm PUR Cable jacket material Cable length 0.30 m Connector type M12x1-S04 Depth Diameter d1 46.0 mm M18x1 Eff. operating distance Sr 7.00 mm Housing material Mech. installation condition CuZn Flush (shielded) Mounting length 40.0 mm Rated operating distance Sn [mm] Sensing face material 7.00 mm PA 12 Nickel-free coating Surface protection Tightening torque 25 Nm

## Remarks

Embeddable: See installation notes for inductive sensors with extended switching

Specify maximum attainable switching frequency (not per IEC 60947-5-2) The sensor is functional again after the overload has been eliminated.

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

