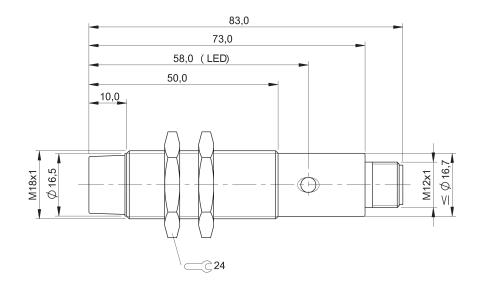
BES 516-360-G-S4-H BES01HW





- PNP
- Normally open (NO)
- 16.00 mm
- Non embeddable
- Connector, M12x1-S04

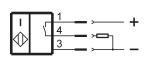
General attributes

Approvals / Conformity

Basic standard
Enclosure Type per IEC 60529
Function indicator
Operating distance marking
Polarity reversal protected
Power indicator
Protection Class
Short circuit protected
MTTF (40°C)

Electrical attributes

Connection type
Eff. operating current le
Eff. operating voltage Ue DC
Electrical version
Load capacitance max. (at Ue)
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
Rated short circuit current
Ripple max. (% of Ue)
Switching freq. f max. (at Ue)



CE EAC IEC 60947-5-2 IP68 according to BWN PR 20 Yes III Yes No II Yes 455 a

Connector 200 mA 24.0 V DC, direct current 1.000 µF 5.0 mA 0 mA 15.0 V 10.0 V 250 VAC 100 A 15 %



C€ □ EH[

Switching function Switching output Voltage drop static max.

Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Assured operating distance Sa
Connector type
Depth
Diameter d1
Eff. operating distance Sr
Housing material
Mech. installation condition
Mounting length
Rated operating distance Sn [mm]
Sensing face material
Surface protection
Tightening torque

Normally open (NO) PNP 2.5 V

70 °C -25 °C 13.00 mm M12x1-S04 83.0 mm M18x1 16.00 mm CuZn Non embeddable 40.0 mm PA 12 Nickel-plated 35 Nm

Remarks

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.

