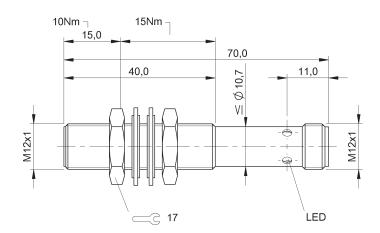
BES 516-325-SA96-G-S4-C BES035R





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









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

General attributes

Additional features
Approvals / Conformity

Basic standard Enclosure Type per IEC 60529 Function indicator Operating distance marking Polarity reversal protected Power indicator Protection Class

Short circuit protected

Electrical attributes

Connection type Eff. operating current le Eff. operating voltage Ue DC Electrical version Load capacitance max. (at Ue) Load capacitance max. (at 0e)
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
Parted elevat size uit current Rated short circuit current Ripple max. (% of Ue)

Weld-spatter resistant

cULus CE

IEC 60947-5-2

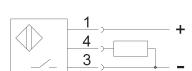
IP68 according to BWN PR 20

Yes Yes No Yes

> Connector 200 mA 24.0 V DC, direct current

1.000 µF 4.0 mÅ 0 mA 12.0 mA 30.0 V 10.0 V

250 VAC 100 A 15 %



Switching freq. f max. (at Ue) 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

1000 Hz

Normally open (NO) PNP

2.5 V

70 °C -25 °C 3.00 mm M12x1-S04 70.0 mm M12x1 4.00 mm CuZn

Flush (shielded) 40.0 mm 4.00 mm Ceramic coating Nickel-plated

10 Nm

Additional text

Embeddable: See installation notes for inductive sensors with extended range 825357.

Sn: reduced by coating thickness 0.2 mm.

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

