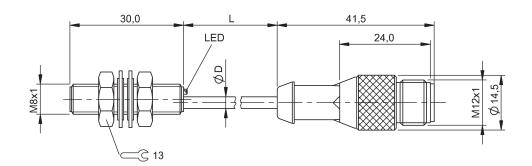
# BES 516-324-E4-C-S4-00,2 BES00N8





- PNP
- Normally open (NO)
- 1.50 mm
- Flush (shielded)
- Cable with connector, PUR, 0.20 m M12x1-S04







3000 Hz

2.5 V

Normally open (NO) PNP



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

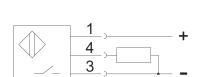
### General attributes Approvals / Conformity

CE cULus Basic standard IEC 60947-5-2 IP68 according to BWN PR 20 Enclosure Type per IEC 60529 Function indicator Yes Polarity reversal protected Yes Power indicator Protection Class No Ш

Yes

# Short circuit protected Electrical attributes Connection type

Cable with connector 200 mA 24.0 V Eff. operating current le Eff. operating voltage Ue DC Electrical version DC, direct current Load capacitance max. (at Ue) 0.500 μF 3.0 mA Max. no-load cur. lo undamped Minimum operating current Im 0 mA No-load current lo damped max. Operating voltage UB max. DC [V] Operating voltage UB min. DC [V] 9.0 mA 30.0 V 10.0 V Rated insulation voltage Ui Rated short circuit current 250 VAC 100 A Ripple max. (% of Ue)



Switching freq. f max. (at Ue) Switching function Switching output
Voltage drop static max.

Mechanical attributes
Ambient temperature Ta max. 70 °C -25 °C 1.20 mm 3.1 mm Ambient temperature Ta min. Assured operating distance Sa Cable diameter D max. Cable jacket material Cable length PUR 0.20 m M12x1-S04 Connector type Depth 30.0 mm Diameter d1 M08x1 Eff. operating distance Sr 1.50 mm Housing material Mech. installation condition Stainless steel Flush (shielded) Mounting length 29.0 mm Rated operating distance Sn [mm] Sensing face material 1.50 mm PBT Tightening torque 8 Nm

## Additional text

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

