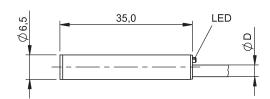
BES 516-3021-E3-C-PU-05 **BES00KN**





- PNP
- Normally closed (NC)
- 1.50 mm
- Flush (shielded)
 Cable, PUR, 5.00 m



Approvals / Conformity CE cULus EAC

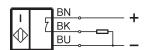
Basic standard IEC 60947-5-2 Enclosure Type per IEC 60529 Function indicator IP68 according to BWN PR 20

Yes Polarity reversal protected Yes Power indicator No Protection Class Short circuit protected Yes MTTF 830 a

Electrical attributes

Switching function

Connection type Eff. operating current le Cable 200 mA Eff. operating voltage Ue DC 24.0 V Electrical version Load capacitance max. (at Ue) DC, direct current 0.500 μF Max. no-load cur. lo undamped Minimum operating current Im No-load current lo damped max. 9.0 mÅ 0 mA 3.0 mA Operating voltage UB max. DC [V]
Operating voltage UB min. DC [V]
Rated insulation voltage Ui 30.0 V 10.0 V 250 VAC Rated short circuit current Ripple max. (% of Ue) 100 A 15 % Switching freq. f max. (at Ue) 3000 Hz











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



Switching output Voltage drop static max. 2.5 V

Mechanical attributes

70 °C -25 °C Ambient temperature Ta max. Ambient temperature Ta min. Assured operating distance Sa 1.20 mm Cable diameter D max. 3.1 mm PUR Cable jacket material Cable length 5.00 m Conductor cross-section 0.14 mm² Depth Diameter d1 35.0 mm D06.5 Eff. operating distance Sr 1.50 mm Housing material Mech. installation condition Stainless steel Flush (shielded) Mounting length 33.7 mm Number of conductors Rated operating distance Sn [mm] 1.50 mm Sensing face material PBT

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.

Normally closed (NC)