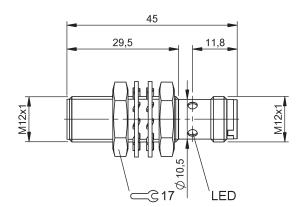
BES 516-370-E5-C-S4 **BES00YT**





- PNP
- Normally closed (NC)
- 2.00 mm
- Flush (shielded)
- Connector, M12x1-S04

General attributes

Approvals / Conformity

Basic standard Enclosure Type per IEC 60529 Function indicator Polarity reversal protected Power indicator Protection Class Short circuit protected MTTF

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 obserview its const Rated short circuit current Ripple max. (% of Ue) Switching freq. f max. (at Ue)



CF cULus EAC IEC 60947-5-2 IP68 according to BWN PR 20 Yes Yes No Yes 640 a

Connector 200 mA 24.0 V DC, direct current 0.500 µF 6.0 mA $0 \, \text{mA}$ 3.0 mA 30.0 V 10.0 V 250 VAC 100 A 15 %









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



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 closed (NC) PNP 2.5 V

70 °C -25 °C 1.60 mm M12x1-S04 45.0 mm M12x1 2.00 mm CuZn

Flush (shielded) 29.5 mm 2.00 mm LCP

Nickel-free coating 10 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.

