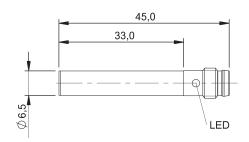
## BES 516-371-G-E5-C-S49 BES00ZU





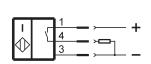
- PNP
- Normally open (NO)
- 2.00 mm
- Flush (shielded)
- Connector, M08x1-S49

General attributes

Approvals / Conformity cULus CE EAC Basic standard IEC 60947-5-2 Enclosure Type per IEC 60529 Function indicator IP67 Yes Operating distance marking --Polarity reversal protected Power indicator Yes No Short circuit protected MTTF 830 a

Electrical attributes

Connection type Eff. operating current le Connector 200 mA Eff. operating voltage Ue DC 24.0 V DC, direct current 0.500 µF 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 expert size uit pursent 3.0 mÅ 0 mA 9.0 mA 30.0 V 10.0 V 75 VDC Rated short circuit current Ripple max. (% of Ue) 100 A 15 % Switching freq. f max. (at Ue) 1500 Hz











IND. CONT. EQ
81U2
US 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

Normally open (NO) PNP 2.5 V

70 °C -25 °C 1.60 mm M08x1-S49 45.0 mm D06.5 2.00 mm Stainless steel Flush (shielded) 32.3 mm 2.00 mm

PBT

## Remarks

The sensor is functional again after the overload has been eliminated. Embeddable: See installation notes for inductive sensors with extended switching distance 825357.

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.