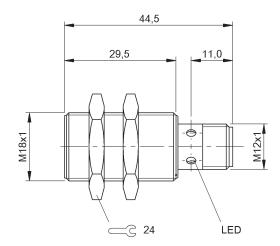
BES 516-326-G-E5-Y-S4 BES030L

BALLUFF



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

General attributes Approvals / Conformity

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

Short circuit protected MTTF (40°C)

Electrical attributes

Switching function

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 IFC 60947-5-2 IP67 Yes --Yes No

1620 a

Connector 130 mA 24.0 V DC, direct current 1.000 µF 12.0 mA 0 mA 25.0 mA 30.0 V 10.0 V 75 VDC 100 A 15 % Normally open (NO)









Switching output PNP 3.5 V Voltage drop static max.

Mechanical attributes

70 °C -25 °C Ambient temperature Ta max. Ambient temperature Ta min. 6.40 mm M12x1-S04 44.5 mm Assured operating distance Sa Connector type Depth Diameter d1 M18x1 Eff. operating distance Sr Housing material 8.00 mm CuZn Mech. installation condition Flush (shielded) Mounting length Rated operating distance Sn [mm] 29.5 mm 8.00 mm Sensing face material PBT Surface protection Nickel-plated 25 Nm Tightening torque

Remarks

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

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.

