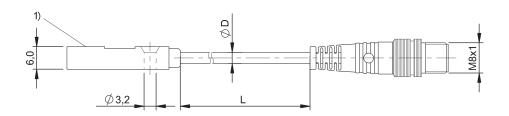
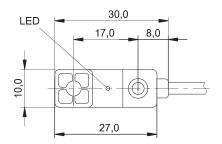
## BES R03KC-PSC30B-BP00,5-GS49 BES044W







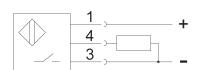
- PNP
- Normally open (NO)
- 3.00 mm
- Flush (shielded)
- Cable with connector, M08x1-S49

# General attributes

CF Approvals / Conformity cULus Basic standard IEC 60947-5-2 Enclosure Type per IEC 60529 Function indicator IP67 Yes Polarity reversal protected Yes Power indicator Short circuit protected No Yes

# Electrical attributes

Cable with connector Connection type
Eff. operating current le 100 mA 24.0 V DC, direct current 0.200 µF Eff. operating voltage Ue DC Electrical version
Load capacitance max. (at Ue) Max. no-load cur. lo undamped No-load current lo damped max. 3.0 mÅ 10.0 mA Operating voltage UB max. DC [V] 30.0 V Operating voltage UB min. DC [V] Rated insulation voltage Ui 9.6 V 75 VDC Rated short circuit current 100 A









3000 Hz

2.5 V

Normally open (NO)

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

Mechanical attributes 70 °C -25 °C Ambient temperature Ta max. Ambient temperature Ta min. Assured operating distance Sa 2.40 mm M08x1-S49 6.0 mm Connector type Depth Eff. operating distance Sr 2.50 mm Height (small side)
Housing material
Mech. installation condition 10.0 mm PA 6 - GF30 black Flush (shielded) 3.00 mm PA 6 - GF30 black Rated operating distance Sn [mm] Sensing face material Width (long side) 30.0 mm

### Additional text

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