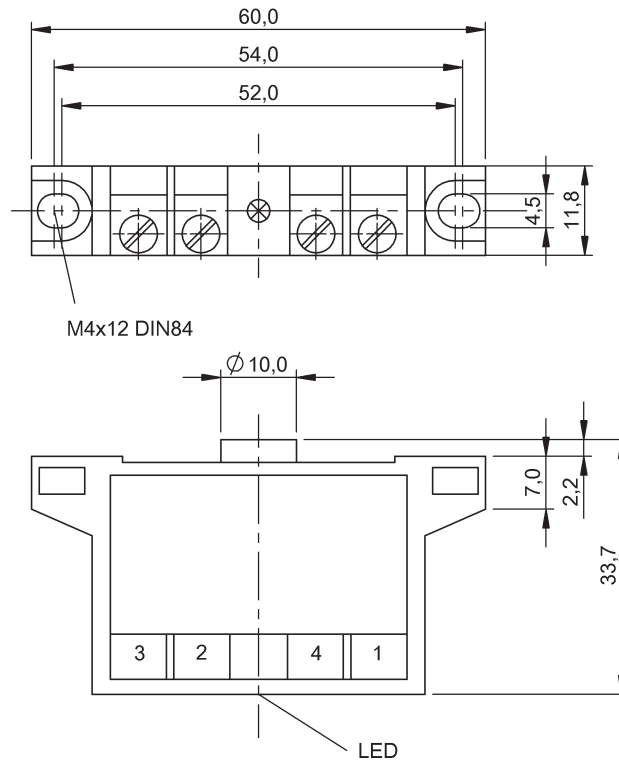




- PNP
- NO/NC
- 2.20 mm
- Flush (shielded)
- Screw terminal,

**General attributes**

Additional naming
Approvals / Conformity
Basic standard
Enclosure Type per IEC 60529
Function indicator
Polarity reversal protected

Code DH
CE
IEC 60947-5-2
IP67
Yes
Yes

Electrical attributes

Connection type
Eff. operating current I_e
Eff. operating voltage U_e DC
Electrical version
Load capacitance max. (at U_e)
Max. no-load cur. I_o undamped
Minimum operating current I_m
No-load current I_o damped max.
Operating voltage U_B max. DC [V]
Operating voltage U_B min. DC [V]
Rated insulation voltage U_i
Rated short circuit current
Ripple max. (% of U_e)

Screw terminal
400 mA
24.0 V
DC, direct current
1.000 μ F
30.0 mA
0 mA
30.0 mA
30.0 V
10.0 V
75 VDC
100 A
10 %

Switching freq. f max. (at U_e)
Switching function
Switching output
Voltage drop static max.

1000 Hz
NO/NC
PNP
1.2 V

Mechanical attributes

Ambient temperature T_a max.
Ambient temperature T_a min.
Assured operating distance S_a
Depth
Eff. operating distance S_r
Height (small side)
Housing material
Mech. installation condition
Rated operating distance S_n [mm]
Sensing face material
Tightening torque for clamping
Width (long side)
Wire cross-section max.

70 °C
-25 °C
1.80 mm
33.7 mm
2.20 mm
11.8 mm
PA 12
Flush (shielded)
2.20 mm
PA 12
0.50 Nm
60.0 mm
2.5 mm²

Additional text

Contents: Element, screws, spring, spacer.

Replacement kit

BES 516-110-D-RK
BES03J8

BALLUFF
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