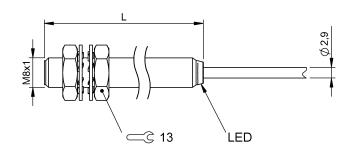
BES M08MI-PSC20B-BV03

Order Code: BES003L















Rasic	features
Dasic	icaluics

Approval/Conformity

CE EAC cULus WEEE

Electrical connection

Cable diameter D Cable length L

3.00 mm 3 m

Connection type

Cable, 3.00 m, PVC

Number of conductors

Electrical data

Residual current Ir max.

Ripple max. (% of Ue)

Switching frequency

No-load current lo max., damped No-load current lo max., undamped Operating voltage Ub Output resistance Ra **Protection class** Rated insulation voltage Ui Ready delay tv max.

33.0 kOhm Ш 250 V AC 25 ms 10 μΑ 10 % 5000 Hz

7 mA

2 mA

10...30 VDC

Environmental conditions

Ambient temperature IP rating

-25...70 °C IP68

Functional safety

MTTF (40 °C)

595 a

Interface

Switching output

PNP normally open (NO)

Material

Housing material

Brass, Nickel-free coated

Material jacket Material sensing surface PVC PBT

Mechanical data

Dimension Installation Ø 8 x 50 mm

Size

for flush mounting

Tightening torque

M8x1 3 Nm

Range/Distance

Assured operating distance Sa Rated operating distance Sn Real switching distance sr

1.6 mm 2 mm

2 mm

Inductive Sensors

BES M08MI-PSC20B-BV03 Order Code: BES003L



Remarks

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

For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

