

Inductive Sensors
BES R04KC-PSC25F-EV05
Order Code: BES01YU

BALLUFF

Interface

Switching output PNP normally open (NO)

Material

Housing material PA 6, GF30
Material jacket PVC
Material sensing surface PA 6, GF30

Mechanical data

Dimension 16 x 8 x 4.7 mm
Installation non-flush
Size 16x8x4.7

Range/Distance

Assured operating distance Sa 2.2 mm
Hysteresis H max. (% of Sr) 15.0 %
Rated operating distance Sn 2.5 mm
Real switching distance sr 2.5 mm
Repeat accuracy max. (% of Sr) 3.0 %
Switching distance marking ■■
Temperature drift max. (% of Sr) 10 %
Tolerance Sr ±10 %

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.

Wiring Diagrams

