



Inductive Sensors  
**BES R04KC-PSC25F-EV02**  
Order Code: BES01YT

**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**

