



Interface

Switching output PNP normally open (NO)

Material

Housing material 1.4104 stainless steel  
Material jacket PUR  
Material sensing surface EP  
Support ring material PTFE

Mechanical data

Dimension Ø 16 x 73 mm  
Installation for flush mounting  
Mounting length 38.00 mm  
Mounting part M16x1  
Pressure rating max. 350 bar  
Pressure rating, note oil pressure rated  
Sealing ring, size 11 x 1.8 mm  
Size M16x1  
Tightening torque 40 Nm ±10 %

Range/Distance

Assured operating distance Sa 1.2 mm  
Hysteresis H max. (% of Sr) 15.0 %  
Rated operating distance Sn 1.5 mm  
Real switching distance sr 1.5 mm  
Repeat accuracy max. (% of Sr) 5.0 %  
Temperature drift max. (% of Sr) 10 %  
Tolerance Sr ±10 %

Remarks

Installation Instructions 614804  
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.

Connector Drawings



Wiring Diagrams

