

Inductive Sensors
BHS G403N-PSD10-S26
Order Code: BHS006N



Material

Gasket, material	NBR 70
Housing material	Stainless steel
Material sensing surface	Ceramic
Support ring material	PTFE

Mechanical data

Dimension	Ø 5 x 40.5 mm
Installation	for flush mounting
Mounting length	25.50 mm
Mounting part	M5x0.5
Pressure rating max.	500 bar
Pressure rating, note	oil pressure rated
Sealing ring, size	2.35 x 1 mm
Size	M5x0.5
Tightening torque	1 Nm ±10 %

Range/Distance

Assured operating distance Sa	0.8 mm
Hysteresis H max. (% of Sr)	15.0 %
Rated operating distance Sn	1 mm
Real switching distance sr	1 mm
Repeat accuracy max. (% of Sr)	10.0 %
Temperature drift max. (% of Sr)	10 %
Tolerance Sr	±10 %

Remarks

Installation Instructions 861458
The sensor is functional again after the overload has been eliminated.

Connector Drawings



Wiring Diagrams

