

PX0211

**Inductive Sensors**  
**BES 516-300-S 266-S 4**  
**M12x1 x 56**  
**normally-closed**  
**Sn=1,5mm**  
**shielded**  
**pressure rated to 500 bar**

**Common Data**

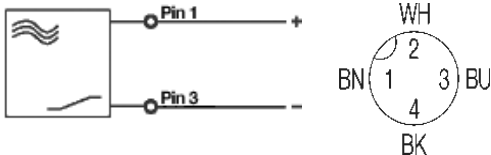
Mounting in steel	shielded
Rated operating distance Sn	1,5mm
Assured operating distance Sa	0...1.1mm
Repeatability R	≤ 5%
Hysteresis	≤ 10%
Ambient temperature range	-25...+70°C
Polution Degree	3
Time delay before availability	≤ 10ms
Particular characteristics	pressure rated to 500 bar

**Mechanical Data**

Measurements BxHxT or DxT	M12x1 x 56mm
Housing material	stainless steel
Material of sensing face	POM
Degree of protection	IP68 acc. BWN Pr 20IP
Connection	Connector S4 (M12)
Schock: Halbsinus, 30 gn, 11ms	
Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes	

**Electrical Data**

Current type	DC
Wiring	2-Wire
switching function	normally-closed
Output signal	NAMUR
Rated operational voltage	8.2 DCV
Rated supply frequency	DCHz
max. switching frequency	1000Hz



Utilization categories  
 Insulation class

Datasheet number:

Definitions see general catalog.  
 If not otherwise noted, ratings according to  
 IEC 60947-5-2 (DIN EN60947-5-2)

Balluff GmbH  
 Schurwaldstrasse 9  
 73765 Neuhausen a.d.F.  
 Phone (07158) 173-0 Fax (07158) 5010

Datenblatt by CD-ROM - 04/2007

