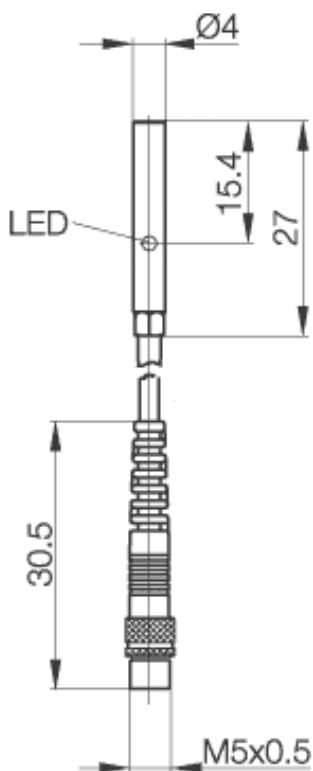
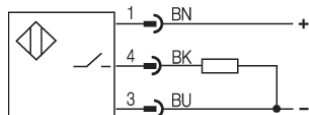


**Inductive Sensors**  
**BES 516-3007-G-E4-C-S49-00,3**  
**∅ 4 x 27**  
**normally-open**  
**Sn=1,5mm**  
**shielded**



PX1785



**Common Data**

Mounting in steel	shielded
Rated operating distance Sn	1,5mm
Assured operating distance Sa	0...1.2mm
Repeatability R	=5%
Function indication	yes
Ambient temperature range	-25...+70°C

**Mechanical Data**

Measurements BxHxT or DxT	∅ 4 x 27mm
Housing material	stainless steel
Material of sensing face	POM
Degree of protection	IP65IP
Connection	Cable with Connector
Schock: Halfsinus, 30 gn, 11ms	
Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes	

**Electrical Data**

Current type	DC
Wiring	3-Wire
switching function	normally-open
Output signal	PNP
Rated operational voltage	24 DCV
Rated operational current	100mA
Supply voltage	10...30 DCV
max. switching frequency	1800Hz
Minimum operational current	0mA
No-load supply current	= 10mA
Off-state current	=80µA
Voltage drop	=3V
Short circuit protection	yes
Protected against polarity reversal	yes

**Remarks**

Mounting Instructions 825357



Utilization categories  
 Insulation class

DC 13

Datasheet number:

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

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Datenblatt by CD-ROM - 04/2007

