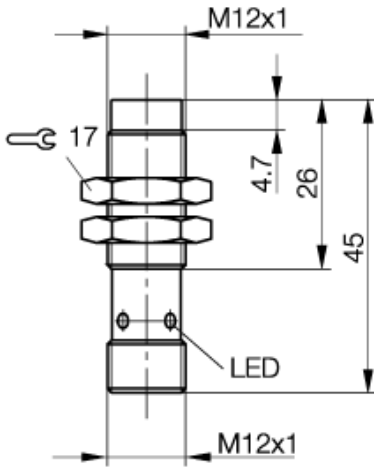
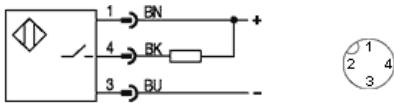


cyl. M12  
 Sn = 10 mm  
 DC 3-Wire  
 unshielded

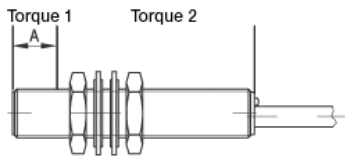


PX1486



Utilization categories DC 13

■ Tightening torque:



Torque 1      Nm      10

If only torque1 is indicated,  
 this applies to entire thread

If not differently indicated,  
 all values by IEC 60947-5-2 (DIN EN60947-5-2)  
 Specifications subject to change

Balluff GmbH  
 Postfach 1160  
 73761 Neuhausen  
 Telefon (07158) 173-0  
 Telefax (07158) 5010

**Common Data**

Mounting		unshielded
Rated operating distance Sn	mm	10,0
Assured operating distance Sa	mm	0...8.1
Repeatability	%	<= 5
Function indication		yes
Ambient temperature range	°C	-25...+70

**Mechanical Data**

Housing size	mm	cyl. M12
Measurements BxHxT or DxT	mm	M12x1 x 45
Housing material		CuZn chrome plated
Material of sensing face		PBT
Degree of protection		IP67
Connection		Connector S4

**Electrical Data**

Current type		DC
Wiring		3-Wire
switching function		normally-open
Output signal		NPN
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...30 DC
Rated supply frequency	Hz	400
No-load supply current	mA	<= 10
Off-state current	µA	<= 100
Voltage drop	V	<= 2
Short circuit protection		yes
Protected against polarity reversal		yes

12.08.2004 / Online-Information

