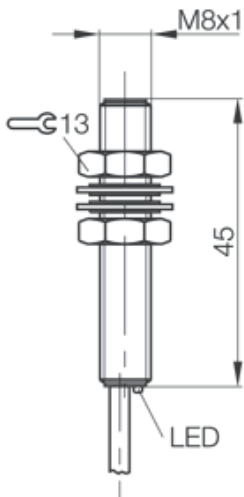
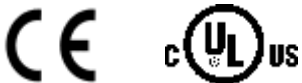
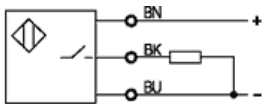


cyl. M 8  
 Sn = 2 mm  
 DC 3-Wire  
 shielded  
 sn: 2fach



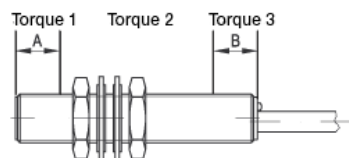
PX2010



Utilization categories DC 13

Further information:  
 ■ Einbauhinweise 825357

■ Tightening torque:



Torque 1	Nm	5
Torque 2	Nm	10
Torque 3	Nm	5
A	mm	10
B	mm	11

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

**Common Data**

Mounting		shielded
Rated operating distance Sn	mm	2,0
Assured operating distance Sa	mm	0...1.6
Repeatability	%	<= 5
Hysteresis	%	<= 15
Function indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I 1A08AP1
Time delay before availability	ms	<= 20

**Mechanical Data**

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M8x1 x 45
Housing material		stainless steel
Material of sensing face		PA 12
Degree of protection		68 acc. BWN Pr 20
Connection		Cable
Cable type		LifY-11Y-O

**Electrical Data**

Current type		DC
Wiring		3-Wire
switching function		normally-open
Output signal		PNP
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...30 DC
Ripple	%	<= 15
Rated supply frequency	Hz	1500
No-load supply current	mA	<= 9 / <= 3
Off-state current	µA	<= 20
Voltage drop	V	<= 2.5
Short circuit protection		yes
Protected against polarity reversal		yes

