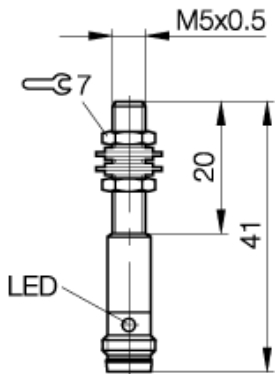
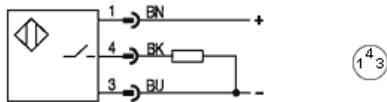


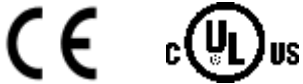
cyl. M 5  
 Sn = 0,8 mm  
 DC 3-Wire  
 shielded



PX0708a



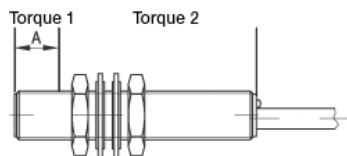
1 4 3



Utilization categories DC 13

Notes  
 When overload is removed, sensor resumes function

■ Tightening torque:



Torque 1                  Nm                  1

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		shielded
Rated operating distance Sn	mm	0,8
Assured operating distance Sa	mm	0...0.65
Repeatability	%	<= 5
Hysteresis	%	<= 15
Function indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I 1A05AP2
Time delay before availability	ms	<25

**Mechanical Data**

Housing size	mm	cyl. M 5
Measurements BxHxT or DxT	mm	M5x0.5 x 41
Housing material		stainless steel
Material of sensing face		POM
Degree of protection		IP67
Connection		Connector S49

**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	100
Supply voltage	V	6...30 DC
Ripple	%	<= 10
Rated supply frequency	Hz	3000
Minimum operational current	mA	1.0
No-load supply current	mA	<= 10 / <= 3
Off-state current	µA	<= 80
Voltage drop	V	<= 3.0/-
Short circuit protection		yes
Protected against polarity reversal		yes

26.01.2005 / Online-Information

