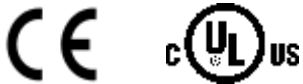
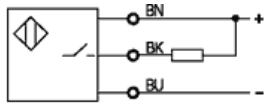
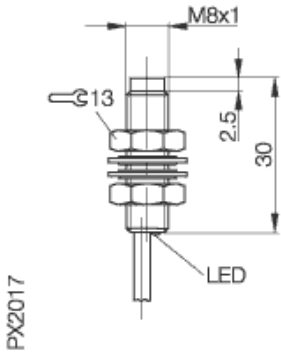


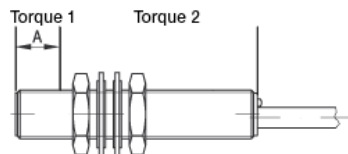
cyl. M 8
 Sn = 2,5 mm
 DC 3-Wire
 unshielded



Utilization categories DC 13

Further information:
 ■ Hinweis EMV Schutzbeschaltung

■ Tightening torque:



Torque 1	Nm	5
Torque 2	Nm	10
A	mm	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	2,5
Assured operating distance Sa	mm	0...2
Repeatability	%	<= 5
Hysteresis	%	<= 15
Function indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I2A08AN1
Time delay before availability	ms	<= 20

Mechanical Data

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M8x1 x 30
Housing material		stainless steel
Material of sensing face		PA 12
Degree of protection		68 acc. BWN Pr 20
Connection		Cable
Cable type		LifY-Y-11Y-O

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
Ripple	%	<= 15
Rated supply frequency	Hz	2000
No-load supply current	mA	<= 11 / <= 3
Off-state current	µA	<= 20
Voltage drop	V	<= 2.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

28.02.2007 / Online-Information

