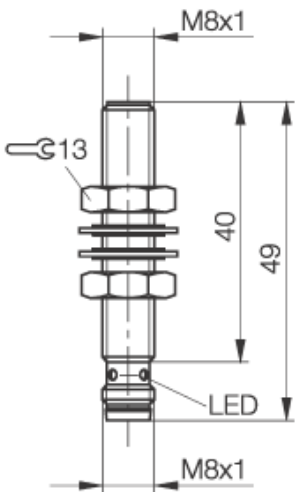
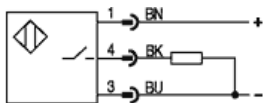


cyl. M 8
 Sn = 1,5 mm
 DC 3-Wire
 shielded



PX1505



1 4 3

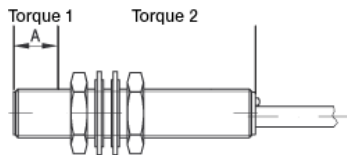


Utilization categories DC 13

Notes
 magnetic field immune up to 100kAm, weld immune



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

Common Data

Mounting		shielded
Rated operating distance Sn	mm	1,5
Assured operating distance Sa	mm	0...1,2
Repeatability	%	≤ 5
Hysteresis	%	≤ 15
Function Indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I1A08AP2
Time delay before availability	ms	≤15
Particular characteristics		Faktor 1

Mechanical Data

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M 8 x 49
Housing material		1.4301 PTFE coated
Material of sensing face		PBTP + PTFE
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	150
Supply voltage	V	10...30 DC
Ripple	%	<=10
Rated supply frequency	Hz	2000
No-load supply current	mA	<= 15
Off-state current	µA	≤80
Voltage drop	V	≤2,5/-
Short circuit protection		yes
Protected against polarity reversal		yes

08.06.2004 / Online-Information

