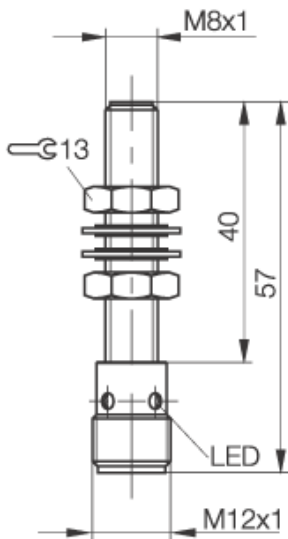


cyl. M 8  
 Sn = 1,5 mm  
 DC 3-Wire  
 shielded



PX1469

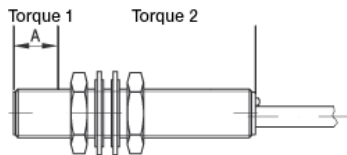


Utilization categories DC 13

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 57
Housing material		1.4301 PTFE coated
Material of sensing face		PBTP + PTFE
Degree of protection		IP67
Connection		Connector S4

**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 / ≤ 15
Off-state current	µA	<= 100
Voltage drop	V	≤ 2.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

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