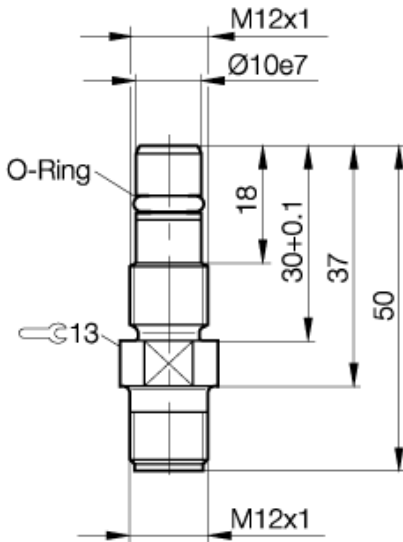


cyl. M12
 Sn = 1,5 mm
 DC 3-Wire
 shielded



PX0151



Utilization categories DC 13

If not differently indicated,
 all values by IEC 60947-5-2 (DIN EN60947-5-2)
 Specifications subject to change

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 Postfach 1160
 73761 Neuhausen
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Common Data

Mounting		shielded
Rated operating distance Sn	mm	1,5
Assured operating distance Sa	mm	0...1.2
Repeatability	%	<= 5
Hysteresis	%	<= 15
Ambient temperature range	°C	-25...+90
Polution Degree		3
IEC-Code		I1A12AP2
Time delay before availability	ms	<= 10
Particular characteristics		pressure rated to 500 bar

Mechanical Data

Housing size	mm	cyl. M12
Measurements BxHxT or DxT	mm	M12x1 x 50
Housing material		1.4104
Material of sensing face		EP (Duroplast)
Degree of protection		IP68 acc. BWN Pr 20
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	200
Supply voltage	V	10...30 DC
Ripple	%	<= 15
Rated supply frequency	Hz	1000
Minimum operational current	mA	-
No-load supply current	mA	<= 10/<= 2
Off-state current	µA	<= 80
Voltage drop	V	<= 1.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

EMV

ESD/RFI/Burst/IVW
 Emission

24.02.2004 / Online-Information

