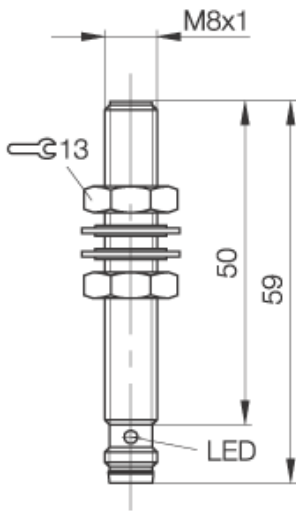


cyl. M 8
 Sn = 1,5 mm
 DC 3-Wire
 shielded



PX1546



1 4 3



Utilization categories DC 13

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	1,5
Assured operating distance Sa	mm	0...1,2
Repeatability	%	<= 5
Function Indication		yes
Ambient temperature range	°C	-25...+70

Mechanical Data

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M 8 x 59
Housing material		nickel plated brass
Material of sensing face		PBT
Degree of protection		IP67
Connection		Connector S49

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	100
Supply voltage	V	12...30 DC
Rated supply frequency	Hz	1000
No-load supply current	mA	<= 10
Off-state current	µA	<= 20
Voltage drop	V	<= 2.5
Short circuit protection		yes
Protected against polarity reversal		yes

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