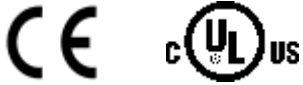
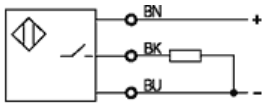
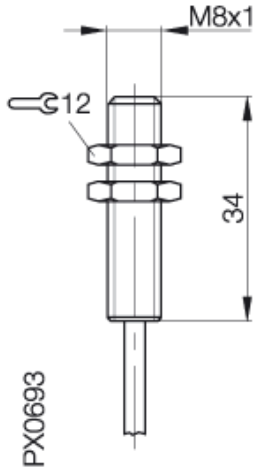


cyl. M 8  
 Sn = 1,5 mm  
 DC 3-Wire  
 shielded



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
Hysteresis	%	<= 15
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I 1A08AP1
Time delay before availability	ms	<= 30
Particular characteristics		pressure rated to 100 bar

**Mechanical Data**

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M8x1 x 34
Housing material		stainless steel
Material of sensing face		Ceramic
Degree of protection		IP67
Connection		Cable
Cable type		LifY-11Y-O

**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	%	<= 10
Rated supply frequency	Hz	1000
Minimum operational current	mA	<= 1
No-load supply current	mA	<= 25/ -
Off-state current	µA	80
Voltage drop	V	<= 2.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

08.09.2006 / Online-Information

