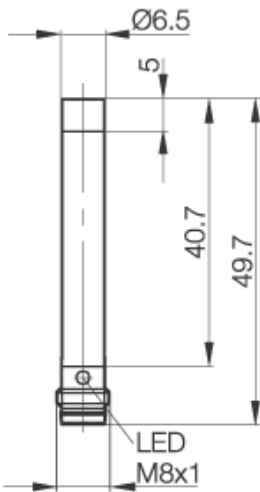
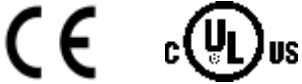
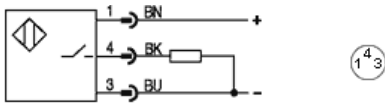


cyl. D 6.5  
Sn = 4 mm  
DC 3-Wire  
unshielded



PX1613



Utilization categories DC 13

Notes  
Connector e.q. BKS-\_ 48/BKS-\_ 49

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		unshielded
Rated operating distance Sn	mm	4,0
Assured operating distance Sa	mm	0...3,2
Repeatability	%	≤ 5
Hysteresis	%	≤ 15
Function indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		2B06AP2
Time delay before availability	ms	≤ 20

### Mechanical Data

Housing size	mm	cyl. D 6.5
Measurements BxHxT or DxT	mm	D6.5 x 49,7
Housing material		stainless steel
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		PNP
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...30 DC
Ripple	%	≤ 15
Rated supply frequency	Hz	DC
Rated supply frequency	Hz	5000
Minimum operational current	mA	0
No-load supply current	mA	≤ 12
Off-state current	µA	≤ 10
Voltage drop	V	≤ 2,5
Short circuit protection		yes
Protected against polarity reversal		yes

14.09.2004 / Online-Information

