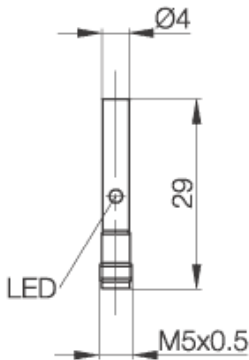
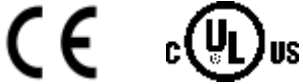
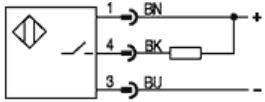


cyl. D 4  
Sn = 0,8 mm  
DC 3-Wire  
shielded



PX2085



Utilization categories DC 13

Notes  
Connector BKS-B 25/BKS-B 26

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	0,8
Assured operating distance Sa	mm	0...0,65
Repeatability	%	≤5
Hysteresis	%	≤15
Function indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		1B04AN2
Time delay before availability	ms	<25

### Mechanical Data

Housing size	mm	cyl. D 4
Measurements BxHxT or DxT	mm	Ø 4 x 29
Housing material		stainless steel
Material of sensing face		POM
Degree of protection		67
Connection		Connector M5

### 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	10...30 DC
Ripple	%	≤10
Rated supply frequency	Hz	DC
Rated supply frequency	Hz	3000
Minimum operational current	mA	1
No-load supply current	mA	≤ 12
Off-state current	µA	≤80
Voltage drop	V	≤3 /-
Short circuit protection		yes
Protected against polarity reversal		yes

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