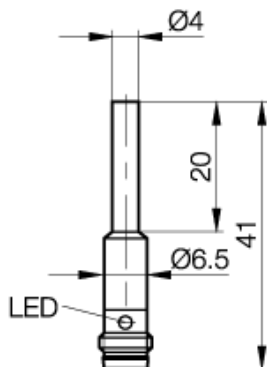
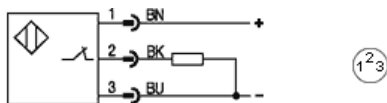


cyl. D 4
 Sn = 0,8 mm
 DC 3-Wire
 shielded



PX0855



Utilization categories DC 13

Notes
 When overload is removed, sensor resumes function

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		I1B04BP2
Time delay before availability	ms	<25

Mechanical Data

Housing size	mm	cyl. D 4
Measurements BxHxT or DxT	mm	D4 x 41
Housing material		stainless steel
Material of sensing face		POM
Degree of protection		IP67
Connection		Connector S49

Electrical Data

Current type		DC
Wiring		3-Wire
switching function		normally-closed
Output signal		PNP
Rated operational voltage	V	24 DC
Rated operational current	mA	100
Supply voltage	V	10...30 DC
Ripple	%	<= 10
Rated supply frequency	Hz	3000
Minimum operational current	mA	1.0
No-load supply current	mA	<= 10 / <= 3
Off-state current	µA	<= 80
Voltage drop	V	<= 3/-
Short circuit protection		yes
Protected against polarity reversal		yes

EMV

ESD/RFI/Burst/IVW
 Emission
 26.01.2005 / Online-Information

