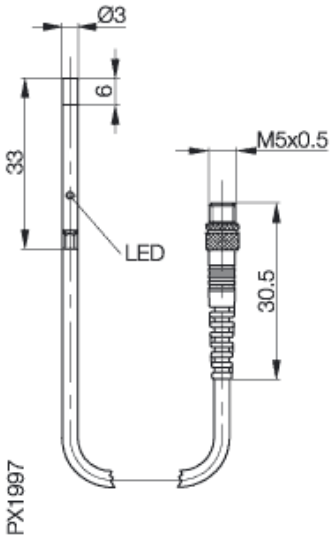
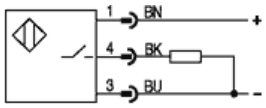
Inductive Sensors

BES 516-3048-G-E4-C-S26-00,3

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





Utilization categories DC 13

Common Data

Mounting		unshielded
Rated operating distance Sn	mm	3,0
Assured operating distance Sa	mm	0...2,3
Repeatability	%	<= 15
Hysteresis	%	<= 20
Function indication		yes
Ambient temperature range	°C	0...+70
Polution Degree		3
IEC-Code		I2B03AP2
Time delay before availability	ms	<= 20

Mechanical Data

Housing size	mm	cyl. D 3
Measurements BxHxT or DxT	mm	D3 x 33
Housing material		stainless steel
Material of sensing face		POM
Degree of protection		IP67
Connection		Cable with connector
Cable type		LIFY-11Y-O, 3x0,09mm²

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	50
Supply voltage	V	21,6...26,4 DC
Ripple	%	<= 10
Rated supply frequency	Hz	3000
Minimum operational current	mA	0
No-load supply current	mA	<= 10/8
Off-state current	µA	<= 10
Voltage drop	V	<= 2.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

If not differently indicated,
all values by IEC 60947-5-2 (DIN EN60947-5-2)
Specifications subject to change

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04.05.2005 / Online-Information

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