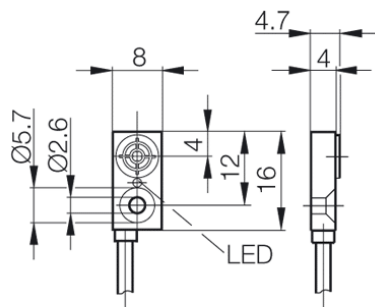


PX1618



Inductive Sensors **BES R04KC-PSC15B-EV05** **8 x 16 x 4** **normally-open** **Sn=1,5mm** **shielded**

Common Data

Mounting in steel	shielded
Rated operating distance Sn	1,5mm
Assured operating distance Sa	0...1.2mm
Repeatability R	1%
Hysteresis	<= 15%
Function indication	yes
Ambient temperature range	-25...+70°C
Polution Degree	3
IEC-Code	I1D08AP1

Mechanical Data

Measurements BxHxT or DxT	8 x 16 x 4mm
Housing material	PA6-GF30
Material of sensing face	PA6-GF30
Degree of protection	IP67IP
Connection	Cable
Cable type	LiYY-0
Schock: Halfsinus, 30 gn, 11ms	
Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes	

Electrical Data

Current type	DC
Wiring	3-Wire
switching function	normally-open
Output signal	PNP
Rated operational voltage	24 DCV
Rated operational current	100mA
Supply voltage	5...30 DCV
Ripple	<= 10%
max. switching frequency	600Hz
Minimum operational current	0mA
No-load supply current	10/1mA
Off-state current	50µA
Voltage drop	1,5V
Short circuit protection	yes
Protected against polarity reversal	no

Remarks

Mounting Instructions 825345



Listed 81U2 IND.CONT.EQ
for use in the secondary of a class 2 source of supply

Utilization categories
Insulation class

DC 12
-

Datasheet number:

Definitions see general catalog.
If not otherwise noted, ratings according to
IEC 60947-5-2 (DIN EN60947-5-2)

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Datenblatt by CD-ROM - 10/2004

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