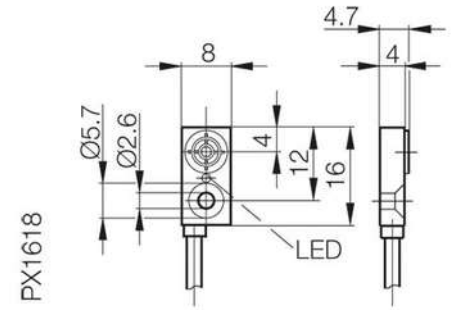


Inductive Sensors
BES R04KC-PSC15B-EV02
8 x 16 x 4
normally-open
Sn=1,5mm
shielded

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

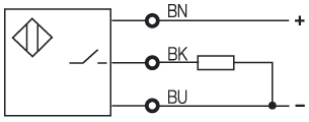
Mechanical Data

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 opertional voltage	24 DCV
Rated opertional current	100mA
Supply voltage	5...30 DCV
Ripple	≤ 10%
max. switching frequency	600Hz
Minimum opertional 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	DC 12
Insulation class	

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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