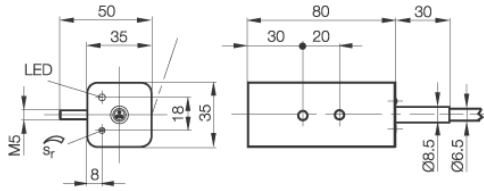


**Inductive Sensors**  
**BES IKU-008,23**  
**35 x 35 x 80**  
**normally-open**  
**Sn=30mm**  
**unshielded**



PX0876

**Common Data**

Mounting in steel	unshielded
Rated operating distance Sn	30mm
Assured operating distance Sa	0...24.0mm
Repeatability R	<= 5%
Hysteresis	<= 15%
Function indication	yes
Ambient temperature range	-25...+70°C
Polution Degree	3
IEC-Code	I3D35AP1

**Mechanical Data**

Measurements BxHxT or DxT	35 x 35 x 80mm
Housing material	Plastic
Material of sensing face	Plastic
Degree of protection	IP65IP
Connection	Cable
Cable type	LiYY-O
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	200mA
Supply voltage	10...30 DCV
Ripple	<= 15%
max. switching frequency	50Hz
Minimum operational current	1.0mA
No-load supply current	<= 10/<= 10mA
Off-state current	-µA
Voltage drop	<= 2.0/-V
Short circuit protection	no
Protected against polarity reversal	yes



Utilization categories DC 13  
 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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Datenblatt by CD-ROM - 10/2004

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