

PX1548

Inductive Sensors
BES 517-223-M5-E
40 x 40 x 120
NO/NC programmable
Sn=30mm
unshielded

Common Data

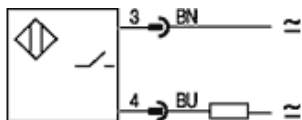
Product name	Unisensor
Mounting in steel	unshielded
Rated operating distance Sn	30mm
Assured operating distance Sa	0...24.0mm
Repeatability R	<= 5%
Hysteresis	<= 20%
Function indication	yes
Ambient temperature range	-25...+70°C
Polution Degree	3
IEC-Code	I2C40PU3
Time delay before availability	<= 200ms

Mechanical Data

Measurements BxHxT or DxT	40 x 40 x 120mm
Housing material	PBTP
Material of sensing face	PBTP
Degree of protection	IP67IP
Connection	Screw terminals
Schock: Halbsinus, 30 gn, 11ms	
Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes	

Electrical Data

Current type	AC-DC
Wiring	2-Wire
switching function	NO/NC programmable
Rated operational voltage	110 ACV
Rated operational current	250mA
Supply voltage	20...250 AC/DCV
max. switching frequency	100Hz
Minimum operational current	5mA
No-load supply current	-/-mA
Off-state current	<= 1700µA
Maximum operational current	2.0/1.0mA
Voltage drop	<= 11.5/7.5V
Short circuit protection	yes
Protected against polarity reversal	yes



Utilization categories AC 140
 Insulation class II

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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