

PX1572

Inductive Sensors BES 517-224-M5-E 80 x 80 x 40 NO/NC programmable Sn=50mm unshielded

Common Data

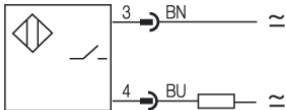
Product name	Maxisensor
Mounting in steel	unshielded
Rated operating distance Sn	50mm
Assured operating distance Sa	0...40.5mm
Repeatability R	≤ 5%
Hysteresis	3...20%
Function indication	yes
Ambient temperature range	-25...+70°C
Polution Degree	3
Time delay before availability	≤ 200ms

Mechanical Data

Measurements BxHxT or DxT	80 x 80 x 40mm
Housing material	PBTP
Material of sensing face	PBTP
Degree of protection	IP67IP
Connection	Screw terminals
Schock: Halfsinus, 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	10Hz
Minimum operational current	5mA
No-load supply current	-mA
Off-state current	≤ 1700µA
Maximum operational current	2/1mA
Voltage drop	≤ 11/7.5V
Short circuit protection	yes
Protected against polarity reversal	yes



CE

Utilization categories	AC
140/DC 13	
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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