

PX1572

**Inductive Sensors**  
**BES 517-224-M4-E**  
**80 x 80 x 40**  
**NO/NC programmable**  
**Sn=40mm**  
**unshielded**

**Common Data**

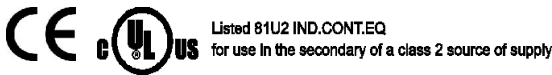
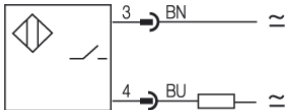
Product name	Maxisensor
Mounting in steel	unshielded
Rated operating distance Sn	40mm
Assured operating distance Sa	0...32mm
Repeatability R	≤ 5%
Hysteresis	3...20%
Function indication	yes
Ambient temperature range	-25...+70°C
Polution Degree	3
Time delay before availability	≤ 200ms

**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
Rated supply frequency	50/60/DCHz
max. switching frequency	10Hz
Minimum operational current	5mA
No-load supply current	-mA
Off-state current	≤ 1700µA
Voltage drop	≤ 11/7.5V
Short circuit protection	yes
Protected against polarity reversal	yes



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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