

XS8E1A1MBL01U20

inductive sensor XS8 26x26x13 - PBT - Sn15mm -
24..240VAC/DC - 1/2" 0.15m



Main

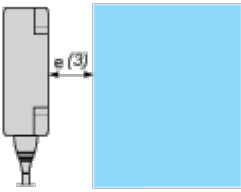
Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS8
Sensor design	Flat form 26 x 26 x 13
Size	13 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Enclosure material	PBT
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	10 mm flush mountable 15 mm non flush mountable
Discrete output function	1 NC
Output circuit type	AC/DC
Electrical connection	3 pins 1/2"20 UNF remote male connector
Cable length	0.15 m
[Us] rated supply voltage	24...240 V AC/DC 50/60 Hz
Switching capacity in mA	5...200 mA AC/DC
IP degree of protection	IP67 double insulation conforming to IEC 60529

Complementary

Detection face	Frontal
Front material	PBT
Fine adjustment zone	5...10 mm flush mountable 5...15 mm non flush mountable
Differential travel	1...15% of Sr
Wire insulation material	PvR
Supply voltage limits	20...264 V AC/DC
Residual current	<= 1.5 mA for open state
Switching frequency	<= 2000 Hz
Voltage drop	<= 5.5 V at closed state
Current consumption	<= 10 mA at no-load
Delay first up	<= 10 ms
Delay response	<= 0.3 ms
Delay recovery	<= 0.8 ms
Marking	CE
Depth	13 mm
Height	26 mm
Width	26 mm
Product weight	0.04 kg

Environment

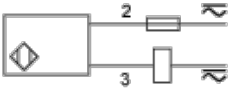
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	e (1)	e (2)	e (3)
Flush mounted	40	80	10
Not flush mounted	150	300	

Wiring Schemes

2-Wire NC Output



1/2"-20UNF

