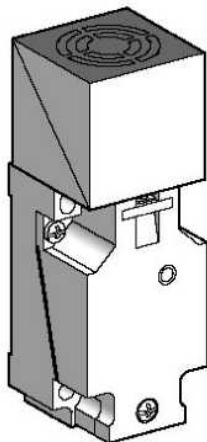


XS8C40FP260

inductive sensor XS8 40x40x117 - plastic -
Sn20mm - 24..240VAC - terminals



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS8
Sensor design	Form 40 x 40 x 117
Size	117 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sd] sensing range	> 15...40 mm
[Sn] nominal sensing distance	20 mm
Discrete output function	1 NO or 1 NC programmable
Output circuit type	AC
Electrical connection	Screw-clamp terminals, clamping capacity: 2 x 1.5 mm ²
[Us] rated supply voltage	24...240 V AC 50/60 Hz
Switching capacity in mA	5...500 mA
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Detection face	5 positions turret head
Operating zone	0...16 mm
Differential travel	3...20% of Sr
Repeat accuracy	<= 3% of Sr
Status LED	1 LED yellow for output state
Supply voltage limits	20...264 V AC
Residual current	<= 1.5 mA for open state
Switching frequency	<= 25 Hz
Voltage drop	<= 5.5 V at closed state
Delay first up	<= 120 ms
Delay response	<= 30 ms
Delay recovery	<= 20 ms
Marking	CE
Length	117 mm
CAD overall height	40 mm
CAD overall depth	117 mm

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Environment

Product certifications	CCC CSA UL
Ambient air temperature for operation	-25...70 °C
RoHS EUR status	Compliant
RoHS EUR conformity date	0836