

XS8C40PC440

inductive sensor XS8 40x40x117 - plastic - Sn20mm - 12..48VDC - 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	4-wire
[Sn] nominal sensing distance	20 mm
Discrete output function	1 NO or 1 NC programmable
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Screw-clamp terminals, clamping capacity: 4 x 1.5 mm ²
[Us] rated supply voltage	12...48 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Detection face	5 positions turret head
Front material	Plastic
Operating zone	0...16 mm
Differential travel	3...20% of Sr
Repeat accuracy	<= 3% of Sr
Status LED	1 LED green for supply on 1 LED yellow for output state
Supply voltage limits	10...58 V DC
Switching frequency	<= 1000 Hz
Voltage drop	<= 2 V at closed state
Current consumption	0...10 mA at no-load
Delay first up	<= 5 ms
Delay response	<= 0.3 ms
Delay recovery	<= 0.7 ms
Marking	CE
Height	40 mm
Length	40 mm
Width	117 mm
CAD overall height	40 mm
CAD overall depth	117 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	CCC CSA UL
Ambient air temperature for operation	-25...70 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0836 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available