

# XS7C40FP260

inductive sensor XS7 40x40x117 - plastic -  
Sn15mm - 24..240VAC - terminals



## Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS7
Sensor design	Form 40 x 40 x 117
Size	117 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sd] sensing range	> 8...15 mm
[Sn] nominal sensing distance	15 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 <sup>2</sup>
[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...12 mm
Differential travel	3...20% of Sr
Repeat accuracy	<= 3% of Sr
Cable entry	1 entry tapped for Pg 13.5 cable gland
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
Height	117 mm
Width	40 mm
CAD overall height	117 mm
CAD overall depth	41 mm
Product weight	0.22 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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 C-Tick UL
Ambient air temperature for operation	-25...70 °C
RoHS EUR status	Compliant
RoHS EUR conformity date	0836