



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Sensor name	XS7
Size	8 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	PBT
Type of output signal	Discrete
Output circuit type	DC
[Us] rated supply voltage	12...24 V DC with reverse polarity protection

Complementary

Detection face	Frontal
Front material	PBT
Differential travel	1...15% of Sr
Status LED	1 LED yellow for output state
Current consumption	<= 10 mA at no-load
Marking	CE
Depth	8 mm

Environment

Product certifications	CSA C-Tick UL
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1136 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Need no specific recycling operations End of Life Information