



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS1
Sensor design	Cylindrical M8
Size	50 mm
Body type	Fixed
Enclosure material	Stainless steel
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	0.04 in (1 mm)
Discrete output function	1 NC
Electrical connection	Cable
Cable length	6.56 ft (2 m)
[Us] rated supply voltage	24...210 V DC 24...240 V AC
Switching capacity in mA	5...100 mA
IP degree of protection	IP67

Complementary

ISO thread	M8 x 1
Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Stainless steel
Front material	PPS
Output circuit type	AC/DC
Cable composition	2 x 0.11 mm ²
Wire insulation material	PvR
Switching frequency	<= 25 Hz AC <= 3000 Hz DC
Marking	CE
Height	0.31 in (8 mm)
Length	1.97 in (50 mm)
Product weight	0.08 lb(US) (0.035 kg)

Environment

product certifications	CCC CSA UL
ambient air temperature for operation	-13...176 °F (-25...80 °C)

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0843 - Schneider Electric declaration of conformity	Compliant - since 0843 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold

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Available

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Contractual warranty

Warranty period

18 months