



Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Device application	Welding machine
Sensor name	XSE
Sensor design	Form 26 x 26 x 45
Size	45 mm
Body type	Fixed
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	10 mm
Discrete output function	1 NO
Electrical connection	Remote male connector M12, 4 pins
Cable length	2 m
[Us] rated supply voltage	12...48 V DC
Switching capacity in mA	3...100 mA
IP degree of protection	IP67

Complementary

Detector flush mounting acceptance	Flush mountable
Material	Plastic
Output circuit type	DC
Supply voltage limits	10...58 V DC
Switching frequency	<= 1000 Hz
Marking	CE
Depth	26 mm
Height	45 mm
Width	26 mm

Environment

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

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
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Contractual warranty

Warranty	18 months
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