

## Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	Selective detection of ferrous materials
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	4 pins M12 remote male connector
Cable length	0.8 m
[Us] rated supply voltage	12...48 V DC
Switching capacity in mA	3...100 mA
IP degree of protection	IP68

## Complementary

Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Plastic
[Sd] sensing range	> 8...15 mm
Output circuit type	DC
Status LED	1 LED red/yellow for output state
Supply voltage limits	10...58 V DC
Switching frequency	<= 1000 Hz
Marking	CE

## Environment

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

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