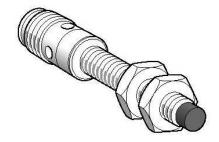
XS2M08PC410D

inductive sensor XS2 M8 - L61mm - stainless - Sn2.5mm - 12..24VDC - M12



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS2
Sensor design	Cylindrical M8
Size	61 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Stainless steel
Type of output signal	Discrete
Wiring technique	4-wire
[Sd] sensing range	> 02.5 mm
[Sn] nominal sensing distance	2.5 mm
Discrete output function	1 NO + 1 NC
Output circuit type	DC
Discrete output type	PNP
Electrical connection	4 pins M12 male connector
[Us] rated supply voltage	1224 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Complementary		
ISO thread	M8 x 1	
Detection face	Frontal	
Enclosure material	Stainless steel 303	
Operating zone	02 mm	
Differential travel	115% of Sr	
Status LED	1 LED yellow for output state	
Supply voltage limits	1036 V DC	
Switching frequency	<= 5000 Hz	
Voltage drop	<= 2 V at closed state	
Current consumption	010 mA at no-load	
Delay first up	<= 5 ms	
Delay response	<= 0.1 ms	
Delay recovery	<= 0.1 ms	
Marking	CE	
Threaded length	36 mm	
Length	61 mm	
CAD overall height	18 mm	
CAD overall depth	61 mm	
Product weight	0.025 kg	

Environment

Environment		
Product certifications	CSA	
	UL	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-4085 °C	
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6	
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27	
RoHS EUR status	Compliant	
RoHS EUR conformity date	1010	