

Product data sheet

Characteristics

XS7C40DA210TF

inductive sensor XS7 40x40x117 - plastic - Sn15mm - 12..48VDC - terminals

Price* : 122.00 USD



⚠ Discontinued

XS7C40DA210TF has not been replaced. Please contact your customer care center for more information.

Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS7
Sensor design	Form 40 x 40 x 117
Size	117 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	0.59 in (15 mm)
Discrete output function	1 NO
Output circuit type	DC
Electrical connection	Screw-clamp terminals, clamping capacity: 2 x 1.5 mm ²
[Us] rated supply voltage	12...48 V DC with reverse polarity protection
Switching capacity in mA	1.5...100 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Detection face	5 positions turret head
Front material	Plastic
Operating zone	0...0.47 in (0...12 mm)
Differential travel	3...20% of Sr
Repeat accuracy	<= 3% of Sr
Cable entry number	1 tapped entry Pg 13.5 cable gland
Status LED	1 LED yellow output state
Supply voltage limits	10...58 V DC
Residual current	<= 0.5 mA open state

Switching frequency	<= 1500 Hz
Voltage drop	<= 4 Vat closed state
Delay first up	<= 5 ms
Delay response	<= 2 ms
Delay recovery	<= 5 ms
Marking	CE
Height	1.57 in (40 mm)
Length	1.57 in (40 mm)
Width	4.61 in (117 mm)

Environment

Product certifications	CCC CSA C-Tick UL
Ambient air temperature for operation	-40...158 °F (-40...70 °C)

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
Nbr. of units in pkg.	1
Package weight(Lbs)	0
Returnability	N
Country of origin	FR

Contractual warranty

Warranty period	18 months
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