

Product data sheet

Characteristics

XS7C40DP210H7

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



Product availability : Stock - Normally stocked in distribution facility



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 or 1 NC programmable
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

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Repeat accuracy	<= 3% of Sr
Cable entry number	1 tapped entry 1/2" NPT 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	UL C-Tick CSA CCC
Ambient air temperature for operation	-13...158 °F (-25...70 °C)

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901736004
Nbr. of units in pkg.	1
Package weight(Lbs)	0.530000000000000003
Returnability	N
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0836 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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Product Life Status	END OF COMMERCIALIZATION
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