Product data sheet
Characteristics

XS7G12PC440
inductive sensor XS7 12x40x26 - plastic - Sn2mm - 12..48VDC - cable 2m

Green Premium

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 67.95 USD



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS7
Sensor design	Form 12 x 40 x 26
Size	26 mm
Body type	Fixed
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	4-wire
[Sn] nominal sensing distance	0.08 In (2 mm)
Discrete output function	1 NO or 1 NC programmable
Discrete output type	PNP
Electrical connection	Cable
Cable length	6.56 Ft (2 m)
Wire insulation material	PVC
[Us] rated supply voltage	12...48 V DC
Switching capacity in mA	<= 200 mA overload and short-circuit protection
IP degree of protection	IP67 IEC 60529

Complementary

Detection face	Lateral
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Front material	Plastic
Operating zone	0.00…0.06 In (0…1.6 mm)
Differential travel	3...20% of Sr
Repeat accuracy	<= 10% of Sr

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Output circuit type	DC
Cable composition	4 x 0.34 mm²
Status LED	Output state 1 LED yellow)
Supply voltage limits	10…58 V DC
Switching frequency	<= 2000 Hz
Maximum voltage drop	<2.6 V closed)
Current consumption	0...10 mA no-load
Maximum delay first up	4 Ms
Maximum delay response	0.5 Ms
Maximum delay recovery	1 Ms
Marking	CE
Depth	1.02 In (26 mm)
Maximum Height	1.57 In (40 mm)
Width	0.47 In (12 mm)

Environment

Product certifications	CSA UL CCC
Ambient air temperature for operation	-13…158 °F (-25…70 °C)
Ambient air temperature for storage	-40…185 °F (-40…85 °C)
Vibration resistance	25 gn +/- 2 mm 10…55 Hz)IEC 60068-2-6
Shock resistance	50 gn 11 ms IEC 60068-2-27

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901164661
Nbr. of units in pkg.	1
Package weight(Lbs)	0.22 Lb(US) (0.10 kg)
Returnability	No
Country of origin	ID

Packing Units

Package 1 Height	0.450 Dm
Package 1 width	0.450 Dm
Package 1 Length	1.400 Dm

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months

Product Life Status :	Commercialised