

XS7C40PC440R5

Inductive proximity sensors XS, inductive sensor 58 VDC 200 mA + options



Main

Range of Product	Telemecanique Inductive proximity sensors 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	4-wire
[Sn] nominal sensing distance	0.6 in (15 mm)
Discrete output function	1 NO + 1 NC
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Screw-clamp terminals, 4 x 1.5 mm ²
[Us] rated supply voltage	12...48 V DC reverse polarity protection
Switching capacity in mA	<= 200 mA 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	0.0000000000...0.5 in (0...12 mm)
Differential travel	3...20% of Sr
Repeat accuracy	<= 3% of Sr
Status LED	Supply on 1 LED green) Output state 1 LED yellow)
Supply voltage limits	10...58 V DC
Switching frequency	<= 1000 Hz
Maximum voltage drop	<2 V closed)
Current consumption	0...10 mA no-load
Maximum delay first up	5 ms
Maximum delay response	0.3 ms
Maximum delay recovery	0.7 ms
Marking	CE
Height	1.6 in (40 mm)
Length	1.6 in (40 mm)
Width	4.6 in (117 mm)

Environment

Product Certifications	CSA[RETURN]C-tick[RETURN]CCC[RETURN]UL
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)

Ordering and shipping details

Category	US10DS222486
Discount Schedule	0DS2
GTIN	785901746768
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.600 in (6.604 cm)
Package 1 Width	3.800 in (9.652 cm)
Package 1 Length	5.200 in (13.208 cm)
Package 1 Weight	8.64 oz (244.94 g)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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