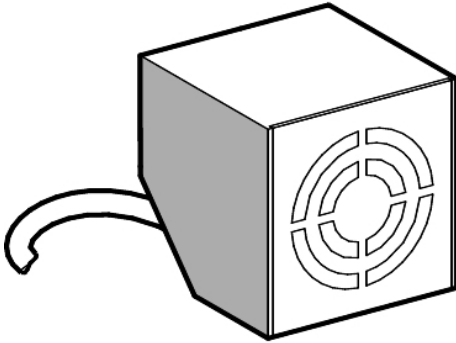


# XS8T4NC440

inductive sensor XS8 40x40x40 - plastic -  
Sn20mm - 12..48VDC - cable 2m



## Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS8
Sensor design	Cubic form 40 x 40 x 40
Size	40 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	4-wire
[Sn] nominal sensing distance	20 mm
Discrete output function	1 NO + 1 NC
Output circuit type	DC
Discrete output type	NPN
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...48 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

Front material	Plastic
Operating zone	0...16 mm
Differential travel	3...20% of Sr
Repeat accuracy	<= 3% of Sr
Cable composition	4 x 0.08 mm <sup>2</sup>
Wire insulation material	PVC
Status LED	Output state: 1 LED (yellow)
Supply voltage limits	10...58 V DC
Maximum residual current	0.1 mA open state
Switching frequency	<= 1000 Hz
Maximum voltage drop	<2 V (closed)
Current consumption	0...10 mA no-load
Maximum delay first up	7 ms
Maximum delay response	0.3 ms
Maximum delay recovery	0.7 ms
Marking	CE
Depth	40 mm
Height	40 mm
Width	40 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Product certifications	CSA[RETURN]UL[RETURN]CCC
Ambient air temperature for operation	-25...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

## Contractual warranty

Warranty	18 months
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