



## Commercial status

End-of-Sale Notice : JUN 30, 2020

 End-of-Sale Notice

## Main

Range of product	Telemecanique Capacitive proximity sensors XT
Sensor type	Capacitive proximity sensor
Product specific application	Detection of insulated materials
Sensor name	XT7
Sensor design	Form 40 x 40 x 117
Size	117 mm
Body type	Plug-in body
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	4-wire
[Sn] nominal sensing distance	15 Mm
Discrete output function	1 NC + 1 NO
Output circuit type	DC
Discrete output type	NPN
Electrical connection	Screw clamp terminal, 4 x 1.5 mm <sup>2</sup>
[Us] rated supply voltage	12...48 V DC
Maximum delay response	5 Ms
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

Detection face	5 positions turret head
Differential travel	< 0.2 x Sr
Repeat accuracy	< 0.1 x Sr
Cable entry	1 entry tapped for Pg 13.5 cable gland
Status LED	Supply state indication: 1 LED (green) Output state indication: 1 LED (yellow)
Supply voltage limits	10...58 V DC
Protection type	Short-circuit protection
Switching frequency	<= 100 Hz
Maximum voltage drop	<2 V (closed)
Current consumption	<= 10 mA
Maximum delay first up	30 Ms

Maximum delay recovery	5 Ms
Maximum switching current	200 MA
Marking	CE
Setting-up	Sensitivity by potentiometer
Depth	40 Mm
Height	117 Mm
Width	40 Mm
Net weight	0.22 Kg

## Environment

Product certifications	UL CSA
Ambient air temperature for operation	-25...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	228 G
Package 1 Height	5 Cm
Package 1 width	14.5 Cm
Package 1 Length	4.9 Cm

## Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
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 Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

Warranty	18 months
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Product Life Status : **End of commercialisation**