

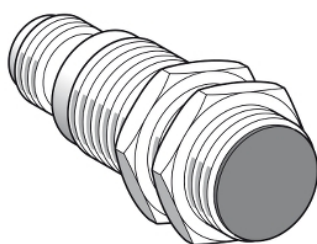


Product Life Status : **END OF STANDARD SERVICE**

TODAY
FEB 21, 2021

End of Commercialization
JAN 06, 2021

End of Standard Service
JAN 12, 2021



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Wiring configuration	2-wire
Output circuit type	AC/DC
Protection type	Short-circuit protection multi voltage
Device application	2-wire DC short-circuit protection
Sensor name	XS3
Sensor design	Cylindrical M30
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
Discrete output function	1 NC
Electrical connection	Male connector 7/8"16 UNF, 3 pins
[Us] rated supply voltage	24...210 V DC 24...240 V AC 50/60 Hz
Switching capacity in mA	5...300 mA AC with overload and short-circuit protection 5...200 mA DC with overload and short-circuit protection

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Complementary

Thread type	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	PPS
Differential travel	1...15% of Sr
Supply voltage limits	20...264 V AC/DC
Maximum residual current	1.5 mA open state
Maximum voltage drop	<5.5 V (closed state)

Maximum delay first up	70 ms
Marking	CE






Environment

Product certifications	UL CCC CSA
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-7

Packing Units

Package 1 Weight	0.001 kg
Package 1 Height	0.010 dm
Package 1 width	0.010 dm
Package 1 Length	0.020 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
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
Circularity Profile	 End of Life Information