

# Product data sheet

Specifications



## LIKE VM18-NNO/7 SCHNEIDER

XX518A3NAL02

! Discontinued on: 08 December 2020

! Discontinued

### Main

Range of product	Telemecanique Ultrasonic sensors XX
Sensor type	Ultrasonic sensor
Series name	General purpose
Sensor name	XX5
Sensor design	Cylindrical M12
Detection system	Diffuse
Material	Plastic
Type of output signal	Discrete
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
IP degree of protection	IP67 conforming to IEC 60529

### Complementary

Supply voltage limits	10...28 V DC
Maximum switching current	100 mA with overload and short-circuit protection
Maximum voltage drop	1 V
Maximum delay first up	20 ms
Marking	CE

### Environment

Standards	IEC 60947-5-2
Product certifications	UL
Ambient air temperature for operation	-20...65 °C
Ambient air temperature for storage	-40...80 °C
Vibration resistance	+/-1 mm conforming to IEC 60068-2-6 (f = 10...55 Hz)
Shock resistance	30 gn in all 3 axes for 11 ms conforming to IEC 60068-2-27
Resistance to electrostatic discharge	8 kV level 4 conforming to IEC 61000-4-2

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**Resistance to electromagnetic fields** 10 V/m level 3 conforming to IEC 61000-4-3

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## Packing Units

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**Unit Type of Package 1** PCE

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**Number of Units in Package 1** 1

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## Offer Sustainability

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**EU RoHS Directive** Not applicable, out of EU RoHS legal scope

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**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](http://www.P65Warnings.ca.gov)

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## Recommended replacement(s)

XX518A3NAL02 is replaced by:

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1x



Ultrasonic sensors XX, ultrasonic sensor cylindrical M18, Sn 0.5 m, NO, M12 connector

XX518A3NAM12

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