



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	Mobile equipment
Sensor name	XS1
Sensor design	Cylindrical M18
Size	40 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	8 mm
Discrete output function	1 NO
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Switching capacity in mA	<= 200 mA overload and short-circuit protection
IP degree of protection	IP65 IEC 60529 IP67 IEC 60529

Complementary

Thread type	M18 x 1
Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	0...6,4 mm
Differential travel	1...15% of Sr
Cable composition	3 x 0.34 mm ²
Wire insulation material	PvR
Status LED	Output state 1 LED yellow)
Supply voltage limits	10...36 V DC
Switching frequency	<= 1000 Hz
Maximum voltage drop	<2 V closed)
Current consumption	<= 10 mA no-load
Maximum delay first up	10 ms
Maximum delay response	0,3 ms
Maximum delay recovery	0,7 ms
Marking	CE
Threaded length	28 mm
Length	40 mm
Neto težina	0,11 kg

Environment

Product certifications	E2 UL CSA
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Vibration resistance	25 gn +/- 2 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	50 gn 11 ms IEC 60068-2-27

Broj pakirnih jedinica

Paket 1 Težina	0,111 kg
Paket 1 Visina	1,320 dm
Paket 1 Širina	0,430 dm
Paket 1 Duljina	0,950 dm

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Direktiva EU RoHS	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS) Izjava EU RoHS
Bez žive	Da
Informacije o RoHS izuzeću	Da
Izjava o očuvanju okoliša	Ekološki Profil Proizvoda
Profil cirkularnosti	Informacije O Kraju Vijeka Trajanja

Contractual warranty

Jamstvo	18 months
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