



Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Device application	Rotation monitoring
Sensor name	XSA
Sensor design	Cylindrical M30
Size	81 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Enclosure material	Nickel plated brass
Type of output signal	Discrete
[Sn] nominal sensing distance	10 mm
Discrete output function	1 NC
Electrical connection	Cable
[Us] rated supply voltage	12...48 V DC with reverse polarity protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary





Thread type	M30 x 1.5
Detection face	Frontal
Front material	PPS
Adjustable frequency range	6...150 cyc/mn
Operating zone	0...8 mm
Differential travel	3...15% of Fr
Repeat accuracy	3% of Sr
Wire insulation material	PvR

Status LED	Output state: 1 LED (red)
Supply voltage limits	10...58 V DC
Run-up delay at power-up	9 s standard
Marking	CE
Threaded length	57 mm
Height	30 mm
Length	81 mm
Net weight	0.3 kg

Environment

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

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
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End of Life Information