



ⓘ Discontinued

Main

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|---------------------------|--|
| Range of product | OsiSense XS |
| Series name | General purpose |
| Sensor type | Inductive proximity sensor |
| Protection type | Short-circuit protection |
| Device application | 2-wire DC short-circuit protection |
| Sensor name | XS3 |
| Sensor design | Cylindrical M18 |
| Body type | Fixed |
| Material | Metal |
| Type of output signal | Discrete |
| Wiring technique | 2-wire |
| [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 |

Complementary

| | |
|--------------------------|-----------------------|
| Thread type | M18 x 1 |
| Detection face | Frontal |
| Front material | PPS |
| Differential travel | 1...15% of Sr |
| Maximum residual current | 1.5 mA open state |
| Maximum voltage drop | <5.5 V (closed state) |
| Maximum delay first up | 70 ms |
| Marking | CE |
| Height | 18 mm |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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XS3P18MB230 is replaced by:



Inductive sensors XS XS618B1MBL2

inductive sensor XS6 M18 - L62mm - brass - Sn8mm - 24..240VAC/DC - cable 2m

Qty 1

Reason for Substitution: End of life | Substitution date: 30 December 2005