

XS8C1A1MAL2

inductive sensor XS8 40x40x15 - PBT -
Sn25mm - 24..240VAC/DC - cable 2m



Main

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| Range of product | OsiSense XS |
| Series name | General purpose |
| Sensor type | Inductive proximity sensor |
| Product specific application | - |
| Sensor name | XS8 |
| Sensor design | Flat form 40 x 40 x 15 |
| Size | 15 mm |
| Body type | Fixed |
| Detector flush mounting acceptance | Non flush mountable |
| Material | Plastic |
| Enclosure material | PBT |
| Type of output signal | Discrete |
| Wiring technique | 2-wire |
| [Sn] nominal sensing distance | 25 mm non flush mountable 15 mm flush mountable |
| Discrete output function | 1 NO |
| Output circuit type | AC/DC |
| Electrical connection | Cable |
| Cable length | 2 m |
| [Us] rated supply voltage | 24...240 V AC/DC 50/60 Hz |
| Switching capacity in mA | 5...300 mA AC 5...200 mA DC |
| IP degree of protection | IP68 double insulation conforming to IEC 60529 |

Complementary



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| Detection face | Frontal |
| Front material | PBT |
| Fine adjustment zone | 8...25 mm non flush mountable 8...15 mm flush mountable |
| Differential travel | 1...15% of Sr |
| Cable composition | 2 x 0.34 mm ² |
| Wire insulation material | PvR |
| Supply voltage limits | 20...264 V AC/DC |
| Residual current | <= 1.5 mA for open state |
| Switching frequency | <= 1000 Hz |
| Voltage drop | <= 5.5 V at closed state |
| Current consumption | <= 10 mA at no-load |
| Delay first up | <= 10 ms |
| Delay response | <= 0.3 ms |
| Delay recovery | <= 0.8 ms |
| Marking | CE |
| Depth | 15 mm |
| Height | 54 mm |

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| Width | 40 mm |
| Product weight | 0.09 kg |

Environment

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| Product certifications | CCC CSA UL |
| 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 60068-2-27 |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| RoHS | Compliant - since 0825 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available  Download Product Environmental |
| Product end of life instructions | Available  Download End Of Life Manual |