# Product data sheet
Characteristics

# XS7G12PC440

Inductive proximity sensors XS, inductive sensor XS7 12x40x26, plastic, Sn2mm, 12...48 VDC, cable 2 m

Green Premium™ Product

## Main

| | |
|---|---|
| Range of Product | Telemecanique Inductive proximity sensors XS |
| Series name | General purpose |
| Sensor Type | Inductive proximity sensor |
| Product Specific Application | - |
| Sensor name | XS7 |
| Sensor design | Form 12 x 40 x 26 |
| Size | 26 mm |
| Body type | Fixed |
| Enclosure Material | Plastic |
| Type of output signal | Discrete |
| Wiring Technique | 4-wire |
| [Sn] nominal sensing distance | 0.08 in (2 mm) |
| Discrete output function | 1 NO or 1 NC programmable |
| Discrete output type | PNP |
| Electrical connection | Cable |
| Cable length | 6.56 ft (2 m) |
| Wire insulation material | PVC |
| [Us] rated supply voltage | 12...48 V DC |
| Switching capacity in mA | <= 200 mA overload and short-circuit protection |
| IP degree of protection | IP67 conforming to IEC 60529 |

## Complementary

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|---|---|
| Detection face | Lateral |
| Detector flush mounting acceptance | Flush mountable |
| Material | Plastic |
| Front material | Plastic |
| Operating zone | 0.00…0.06 in (0…1.6 mm) |
| Differential travel | 3...20% of Sr |
| Repeat accuracy | <= 10% of Sr |
| Output circuit type | DC |
| Cable composition | 4 x 0.34 mm² |
| Status LED | Output state 1 LED yellow) |
| Supply voltage limits | 10…58 V DC |
| Switching frequency | <= 2000 Hz |
| Maximum voltage drop | <2.6 V closed) |
| Current consumption | 0...10 mA no-load |
| Maximum delay first up | 4 ms |
| Maximum delay response | 0.5 ms |
| Maximum delay recovery | 1 ms |
| Marking | CE |
| Depth | 1.02 in (26 mm) |

| Height | 1.57 in (40 mm) |
|---|---|
| Width | 0.47 in (12 mm) |

## Environment

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|---|---|
| Product Certifications | CSA<br>UL<br>CCC |
| Ambient Air Temperature for Operation | -13…158 °F (-25…70 °C) |
| Ambient Air Temperature for Storage | -40…185 °F (-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 |

## Ordering and shipping details

| | |
|---|---|
| Category | 22486-SENSORS, PROXIMITY |
| Discount Schedule | DS2 |
| GTIN | 3389110776669 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 3.49 oz (99.0 g) |
| Returnability | No |
| Country of origin | ID |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.77 in (4.5 cm) |
| Package 1 width | 1.77 in (4.5 cm) |
| Package 1 Length | 5.51 in (14 cm) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 28 |
| Package 2 Weight | 6.90 lb(US) (3.132 kg) |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| 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 |
| REACh Regulation | REACh Declaration |
| 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 |

## Contractual warranty

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|---|---|
| Warranty | 18 months |

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