

Product data sheet

Characteristics

XMLK030P2D23

Electronic pressure sensors, Pressure sensors XM, sensor XMLK, 0...30 PSI, 1/4NPT, 4...20 mA, M12, set of 1

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 77.00 USD



Main

| | |
|---------------------------|-----------------------------|
| Range of product | OsiSense XM |
| Product or Component Type | Electronic pressure sensors |
| Pressure sensor type | Pressure transmitter |
| Pressure sensor name | XMLK |
| Electrical circuit type | Control circuit |
| Pressure Rating | 30 Psi (206.84 kPa) |
| Local display | Without |
| Current Consumption | < 20 mA |
| Type of output signal | Analogue |
| Quantity per Set | Set of 1 |
| Type of Packing | Individual |

Complementary

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|---|---|
| Pressure setting range | 0...30 Psi (0.00...206.84 kPa) |
| Maximum permissible accidental pressure | 60 Psi (413.69 kPa) |
| Destruction pressure | 90 Psi (620.53 kPa) |
| Materials in contact with fluid | Nitrile (NBR) Stainless steel type AISI 303 Ceramic |
| Operating position | Any position |
| Protection Type | Reverse polarity Load short-circuit |
| [Uimp] rated impulse withstand voltage | 0.5 KV |
| Measurement accuracy | +/- 1 % of the measuring range |
| Accuracy | 0.1 % of the measuring range |
| Drift of the sensitivity | +/- 0.04 % of measuring range/°K |
| Drift of the zero point | +/- 0.03 % of measuring range/°K |
| Repeat accuracy | +/- 1 % of the measuring range |
| Mechanical durability | 10000000 Cycles |
| Product Weight | 0.24 Lb(US) (0.11 kg) |

| | |
|----------|-------------------|
| Diameter | 1.42 In (36 mm) |
| Length | 2.58 In (65.5 mm) |

Environment

| | |
|---------------------------------------|---|
| Standards | EN/IEC 61326-2-3 CE |
| Product Certifications | RCM CSA C22.2 No 14 EAC UL 508 |
| Protective treatment | TC |
| Ambient Air Temperature for Operation | 32...176 °F (0...80 °C) |
| Ambient Air Temperature for Storage | -13...176 °F (-25...80 °C) |
| NEMA degree of protection | NEMA 4 |

Ordering and shipping details

| | |
|-----------------------|---|
| Category | 21561 - XMLK,XMLP PRESSURE TRANSMITTERS |
| Discount Schedule | DS2 |
| GTIN | 3389119617697 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.37 Oz (124 g) |
| Returnability | No |
| Country of origin | CH |

Packing Units

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|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.61 In (4.1 cm) |
| Package 1 width | 3.70 In (9.4 cm) |
| Package 1 Length | 2.52 In (6.4 cm) |

Offer Sustainability

| | |
|----------------------------|--|
| 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 Diisodecyl 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 |

Product Life Status : **Commercialised**