

Product data sheet

Characteristics

XMLK200P2L23TQ

Electronic pressure sensors, Pressure sensors XM, switch bulk pack

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

Price*: 90.00 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 sensor size	200 Psi (1378.95 kPa)
Local display	Without
Current consumption	< 20 mA
Type of output signal	Analogue
Quantity per set	Set of 25
Type of packing	Group

Complementary

Pressure setting range	0...200 Psi (0.00...1378.95 kPa)
Maximum permissible accidental pressure	400 Psi (2757.90 kPa)
Destruction pressure	600 Psi (4136.85 kPa)
Materials in contact with fluid	Stainless steel type AISI 303 Nitrile (NBR) Ceramic
Operating position	Any position
Protection type	Load short-circuit Reverse polarity
[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
Net weight	0.24 Lb(US) (0.11 kg)
Diameter	1.42 In (36 mm)
Length	2.58 In (65.5 mm)

Environment

Standards	CE EN/IEC 61326-2-3
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	3389119057899
Nbr. of units in pkg.	1
Package weight(Lbs)	9.06 Lb(US) (4.11 kg)
Returnability	No
Country of origin	CH

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.51 In (14 cm)
Package 1 width	7.09 In (18 cm)
Package 1 Length	24.80 In (63 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
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**