

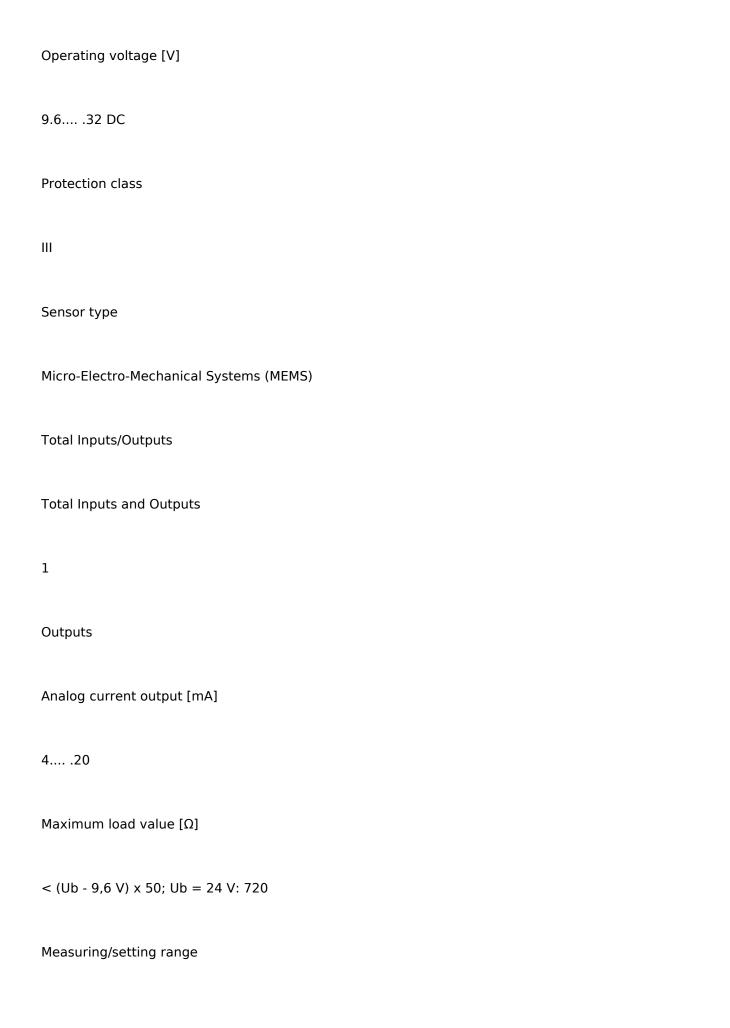


Vibration Transmitter VTV122

URL:https://www.sxplc.com/index.php?route=product/product&product_id=4251

Product data sheet

Product Characteristics
Vibration measurement range [mm/s]
025; (RMS)
Frequency range [Hz]
101000
Application
Applications
Vibration transmitter according to ISO 10816
Electrical data



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Vibration measurement range [mm/s]
025; (RMS)
Frequency range [Hz]
101000
Number of measuring axes
1
Accuracy / Deviation
Measurement error [% of final value]
< ± 3
Repeatability
< 0,5; (% of final value)
Linearity deviation
0,25 %
Operating conditions
Ambient temperature [°C]

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-30125
Note ambient temperature
UL applications: < 80 °C
Storage temperature [°C]
-30125
Enclosure protection class
IP 67; IP 68; IP 69K
Approvals/Tests
EMC Electromagnetic Compatibility
EN 61000-6-2
EN 61000-6-3
Impact resistance

DIN EN 60068-2-27 50 g 11 ms 500 g 1 ms

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Vibration resistance
DIN EN 60068-2-6
20 g / 103000 Hz
MTTF [years]
868
Mechanical and technical data
Weight [g]
123.5
Mounting method
Screw
Raw material
Stainless steel (1.4404 / 316L)
Tightening torque [Nm]
8
Attachment

Scope of supply

Screw: 1 x 1/4"-28 UNF / M8 x 1,25 mm

Screw: 1 x 1/4"-28 UNF

Notes

Packaging unit

1 piece

Electrical connection

Connector: 1 x M12; Translator: A

