



CMCP420VT-T Dual Parameter 2-Wire Transmitter

Feature

- Solid State Reliability
- Dual Parameter (Vibration and Temperature)
- Integral Sensor
- 2-Wire Loop Powered (4-20 mA)
- 3/4" NPT for Conduit Connections
- UL and CSA Approved Class 1, Division 2, Group B-D
- CE Approved
- RoHS Compliant

Description

The CMCP420VT-T is a solid state, loop powered Velocity and Temperature Sensor. It provides a 4-20 mA output that is proportional to overall vibration and temperature in terms of velocity and degrees Celsius. The CMCP420VT-T continuously monitors machinery health and transmits directly into a PLC or DCS for trending, alarm and machine shutdown.

Ordering Information: (New)

Part No.	-XX	Description
CMCP420VT	T1	0-1.0 IPS (0-25.4 mm/sec) RMS 100 Deg C
	T2	0-2.0 IPS (0-50.8 mm/sec) RMS 100 Deg C



CMCP420VT



CMCP420BNC

Specifications:

Dynamic

Output: 4-20 mA proportional to full scale Velocity
Frequency Response: 2-2,000 Hz
Temperature 0-100 Degrees Celsius
Accuracy: ±5%

Electrical

Power (Two wire loop power): + 22 to + 36 Vdc
Maximum Load: 600 Ohms resistive
Grounding: Case Isolated

Environmental

Operating Temperature: -20° C to +80° C
Sealed: Epoxy Encapsulated
Enclosure: SS, NEMA 4, 4X, 12
Mounting: Stud Mounted 1/4x28 UNF
Weight: 8 oz. (without display)

Classification

UL and CSA Approved Class 1, Division 2, Group B-D
CE Approved, RoHS Compliant

