

Compact Vibration Transmitter Corrosion Resistant Acceleration RMS Detection

Basic Information

Place of Origin: USA
Brand Name: Wilcoxon
Certification: CE

Model Number: PCC421AR-05-M12-4

• Minimum Order Quantity: 1 set

Price: negotiated sale
Packaging Details: Standard
Delivery Time: 10-60days

Payment Terms:
 L/C, D/A, D/P, T/T, Western Union,

MoneyGram

Supply Ability: 5000 set/year



Product Specification

Sensor Output: 4-20 MA
Measurement Unit: Acceleration
Detector Type: RMS
Full-scale Range: 5 G
Connector Orientation: Side Exit

• Temperature Range: -40°C To +105°C

Compliance: CE CCC

Highlight: Compact Vibration Transmitter,

Vibration Transmitter Corrosion Resistant, vibration sensor Corrosion Resistant

Compact vibration transmitter, acceleration, RMS, 5 g, low profile M12 Corrosion resistant, Acceleration RMS detection

Compact vibration transmitter, acceleration, RMS, 5 g, low profile M12

Model PCC421AR-05-M12-4



Vibration transmitter, 4-20 mA output proportional to RMS acceleration, 5 g full-scale measurement range, operation to 105°C, low profile with side exit 4-pin M12 connector, the upgraded PCC42X series is smaller, lighter and lower price

Vibration transmitter sensors represent vibration levels by a loop current of 4-20 mA, which can be easily integrated into existing plant control systems, such as a PLC, DCS, or SCADA system. As part of a continuous monitoring setup, 4-20 mA trend data can be easily compared against standard vibration guides to indicate general machine health.

Vibration transmitter features

Acceleration RMS detection Corrosion resistant Hermetically sealed ESD, overload and reverse wiring protection

Specifications

| PARAMETER | VALUE |
|---------------------------|-----------------|
| Sensor output | 4-20 mA |
| Measurement unit | Acceleration |
| Detector type | RMS |
| Full-scale range | 5 g |
| Frequency response, ±3 dB | 1 Hz - 2,000 Hz |
| Connector style | M12, 4-pin |
| Connector orientation | Side exit |
| Temperature range | -40°C to +105°C |
| Weight | 145 grams |
| Hazardous area approvals | Non-approved |

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