

PCC420 series improved 4-20mA sensors



Solves these common problems:

- Monitoring system does not accept IEPE inputs
- Lack of vibration analysis experience in process departments



Features	Benefits	Value
4-20mA output (acceleration or velocity)	Provides overall trend data on machine vibration	Simplifies vibration monitoring and trending
	Signal readily accepted by common process systems such as PLC, DCS, SCADA	Easily incorporated into existing CBM programs
More compact size	Lighter weight, increased number of possible mounting locations	Versatility
Available with 2-pin MIL or 4-pin M12 connector	Compatible with common cable connector styles	Reduces additional installation cost
Lower cost	Budget-friendly option without loss of reliability or performance	Affordability

Availability: April 2021



Typical users

- Instrumentation engineers
- System engineers
- Operations
- Process automation specialists
- Reliability engineers



Ideal markets and applications

- Oil and gas
- Chemical processing
- Water and wastewater
- Pharmaceutical
- Food and beverage processing
- Manufacturing
- General condition monitoring
- Process monitoring (operations)