

Cerabar[®] PMC21 Series Pressure Transmitters

Part No. [PMC21-CA1M1CFVXJA](#)

Click on the thumbnail or go to <https://www.automationdirect.com/VID-PS-0030> for a short video on Endress+Hauser Cerabar Pressure Transmitters



The Endress+Hauser Cerabar PMC21 With Ceramic Measuring Cell

Ceramic is one of the hardest materials in the world and ensures the best material properties for the medium. Cerabar capacitance ceramic measuring cells have membranes up to 30 times thicker than conventional measuring cells. Even the tiniest of deflections result in measuring signals with the highest accuracy.

These pressure transmitters are oil free and feature the Endress+Hauser Ceraphire robust, ultra-pure (99.9%) ceramic process isolating diaphragm that has high resistance to corrosion and abrasion, minimal temperature hysteresis, and the best overload resistance.

Features

- 10 to 30 VDC operating voltage
- Compact pressure transmitter
- Capacitive, oil-free ceramic sensor
- Measuring principle: Gauge pressure
- Process pressure: 100mbar to 40bar (1.5 to 600psi)
- Process temperature: -13 to +212°F (-25 to 100°C)
- Accuracy: $\pm 0.3\%$ of span
- Output: 4 to 20 mA



For a variety of cable options see our website www.AutomationDirect.com

Endress+Hauser PMC21 Series Pressure Transmitter Selection

Part Number	Price	Pressure Range (psig)	Max Working Pressure (psig)	Accuracy	Sensing Element	Seal Material	Process Connection	Electrical Connection	Drawing Links	Vendor Tech Specs	Vendor Insert	Vendor Quick Start	Vendor Manual
PMC21-CA1M1CFVXJA	\$402.00	0 to 1.5	40.5	$\pm 0.3\%$ of full range	Ceramic	FKM	1/2in male NPT outer and 1/4in female NPT inner	4-pin M12 quick-disconnect	PDF	PDF	PDF	PDF	PDF
PMC21-CA1M1EFVXJA	\$402.00	0 to 3.75	49.5						PDF				
PMC21-CA1M1FFVXJA	\$402.00	0 to 6	79.5						PDF				
PMC21-CA1M1HFVXJA	\$402.00	0 to 15	100.5						PDF				
PMC21-CA1M1KFVXJA	\$402.00	0 to 30	180						PDF				
PMC21-CA1M1MFVXJA	\$402.00	0 to 60	250.5						PDF				
PMC21-CA1M1NFVXJA	\$402.00	0 to 90	400.5						PDF				
PMC21-CA1M1PFVXJA	\$402.00	0 to 150	400.5						PDF				
PMC21-CA1M1QFVXJA	\$402.00	0 to 240	600						PDF				
PMC21-CA1M1RFVXJA	\$402.00	0 to 375	600						PDF				
PMC21-CA1M1SFVXJA	\$402.00	0 to 600	600						PDF				

For complete technical information and installation see Vendor Tech Specs and Vendor Manual links.