

Cerabar[®] PMC11 Series Pressure Transmitters

Part No. [PMC11-CA1L1FFVXJA](#)Part No. [PMC11-CA1V1FFVXJA](#)

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 PMC11 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: 400mbar to 40bar (6 to 600psi)
- Process temperature: -13 to +185°F (-25 to 85°C)
- Accuracy: $\pm 0.5\%$ of span
- Output: 4 to 20 mA



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

Endress + Hauser PMC11 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 |
|-----------------------------------|----------|-----------------------|-----------------------------|---------------------------|-----------------|---------------|---|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| PMC11-CA1L1FFVXJA | \$309.00 | 0 to 6 | 79.5 | $\pm 0.5\%$ 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 |
| PMC11-CA1L1HFVXJA | \$309.00 | 0 to 15 | 100.5 | | | | | | PDF | | | | |
| PMC11-CA1L1KFVXJA | \$309.00 | 0 to 30 | 180 | | | | | | PDF | | | | |
| PMC11-CA1L1MFVXJA | \$309.00 | 0 to 60 | 250.5 | | | | | | PDF | | | | |
| PMC11-CA1L1NFVXJA | \$309.00 | 0 to 90 | 400.5 | | | | | | PDF | | | | |
| PMC11-CA1L1PFVXJA | \$309.00 | 0 to 150 | 400.5 | | | | | | PDF | | | | |
| PMC11-CA1L1QFVXJA | \$309.00 | 0 to 240 | 600 | | | | | | PDF | | | | |
| PMC11-CA1L1RFVXJA | \$309.00 | 0 to 375 | 600 | | | | | | PDF | | | | |
| PMC11-CA1L1SFVXJA | \$309.00 | 0 to 600 | 600 | | | | | | PDF | | | | |
| PMC11-CA1V1FFVXJA | \$309.00 | 0 to 6 | 79.5 | | | | ISO4400 valve plug | | PDF | | | | |
| PMC11-CA1V1HFVXJA | \$309.00 | 0 to 15 | 100.5 | | | | | | PDF | | | | |
| PMC11-CA1V1KFVXJA | \$309.00 | 0 to 30 | 180 | | | | | | PDF | | | | |
| PMC11-CA1V1MFVXJA | \$309.00 | 0 to 60 | 250.5 | | | | | | PDF | | | | |
| PMC11-CA1V1NFVXJA | \$309.00 | 0 to 90 | 400.5 | | | | | | PDF | | | | |
| PMC11-CA1V1PFVXJA | \$309.00 | 0 to 150 | 400.5 | | | | | | PDF | | | | |
| PMC11-CA1V1QFVXJA | \$309.00 | 0 to 240 | 600 | | | | | | PDF | | | | |
| PMC11-CA1V1RFVXJA | \$309.00 | 0 to 375 | 600 | | | | | | PDF | | | | |
| PMC11-CA1V1SFVXJA | \$309.00 | 0 to 600 | 600 | | | | | | PDF | | | | |

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