

# Endress+Hauser Pressure sensor PMC51-AA21JA1PGBRKJA

Digital pressure transmitter with capacitive, oil-free ceramic measuring cell is typically used in the process and hygienic industry to measure pressure, level, volume or mass in liquids



Picture for reference only. Product appearance may vary based on configuration

The Cerabar PMC51 digital pressure transmitter with capacitive, oil-free ceramic measuring cell is typically used in process and hygienic applications for pressure, level, volume or mass measurement in liquids and gases. It guarantees high degree of system safety thanks to vacuum-proof ceramic membrane with integrated breakage detection.

## Configuration of PMC51-AA21JA1PGBRKJA:

|                        |     |                                                                                       |
|------------------------|-----|---------------------------------------------------------------------------------------|
| Approval:              | AA  | Non-hazardous area                                                                    |
| Output:                | 2   | 4-20mA HART                                                                           |
| Display, Operation:    | 1   | LCD, push button on display/electronics                                               |
| Housing:               | J   | F31 Alu, glass window                                                                 |
| Electrical Connection: | A   | Gland M20, IP66/68 NEMA4X/6P                                                          |
| Sensor Range:          | 1P  | 10bar/1MPa/150psi gauge,<br>100mH2O/333ftH2O/4000inH2O overload:<br>40bar/4MPa/600psi |
| Reference Accuracy:    | G   | Standard                                                                              |
| Calibration; Unit:     | B   | Sensor range; mbar/bar                                                                |
| Process Connection:    | RKJ | Thread ANSI MNPT1/2 hole 11.4mm, 316L                                                 |
| Seal:                  | A   | FKM                                                                                   |

Alternative part number: PMC51-6E41/0