

# Endress+Hauser Pressure sensor PMC21-BC1M1RBWWJA

Compact gauge or absolut pressure transducer with capacitive, oil-free ceramic sensor.



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

The Cerabar PMC21 is a very compact pressure transmitter with capacitive, oil-free ceramic sensor that can measure absolute or gauge pressure from 100mbar up to 40bar (depending on configuration) in gases, vapors, liquids and dust. It is designed to withstand the harsh conditions in the process industry with ingress protection grades up to IP68 and highly abrasion resistant Ceraphire membrane as well as high quality 316L housing. It can be used in most areas as it offers various certifications like hazardous area or marine certificates.

- Easy usability
- High performance
- Long term stability
- High material quality

### Configuration of PMC21-BC1M1RBWWJA:

|                        |     |                                                        |
|------------------------|-----|--------------------------------------------------------|
| Approval:              | BC  | ATEX II 3G Ex ec IIC T4 Gc                             |
| Output:                | 1   | 4-20mA                                                 |
| Electrical Connection: | M   | Plug M12, IP65/67 NEMA Type 4X Encl.                   |
| Sensor Range:          | 1R  | 25bar/2.5MPa/375psi gauge, overload: 60bar/6MPa/900psi |
| Calibration; Unit:     | B   | Sensor range; mbar/bar                                 |
| Process Connection:    | WWJ | Thread ISO228 G1/2, hole 11.4mm, 316L                  |
| Seal:                  | A   | FKM                                                    |

Alternative part number: PMC21-3JJ0/0