

# Endress+Hauser Pressure switch PTP31B-AA4U1PGBWBJ

Pressure switch with metal sensor for safe measurement and monitoring of absolute and gauge pressure.



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

The Ceraphant PTP31B is a pressure switch with piezoresistive sensor for safe measurement and monitoring of absolute and gauge pressure. The pressure switch with compact design is extremely stable and overload resistant for up to +400 bar. The IO-Link capability allows easy integration and parametrization of the device.

- Function check and information on-site thanks to LEDs and digital display
- IO-Link reduces costs and complexity due to easy configuration and flexible integration in all fieldbus systems.

### Configuration of PTP31B-AA4U1PGBWBJ:

|                        |     |                                                      |
|------------------------|-----|------------------------------------------------------|
| Approval:              | AA  | Non-hazardous area                                   |
| Output:                | 4   | PNP, 3-wire                                          |
| Electrical Connection: | U   | Valve plug ISO4400 M16, IP65 NEMA Type 4X Encl.      |
| Sensor Range:          | 1P  | 10bar/1MPa/150psi gauge, overload: 40bar/4MPa/600psi |
| Reference Accuracy:    | G   | Standard 0.5%                                        |
| Calibration; Unit:     | B   | Sensor range; mbar/bar                               |
| Process Connection:    | WBJ | Thread ISO228 G1/2 EN837, 316L                       |

Alternative part number: PTP31B-18F4/0