

# Endress+Hauser Pressure switch PTP33B-AA7M1HGB3CJ

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



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

The Ceraphant PTP33B is a pressure switch with metal diaphragm for safe measurement and monitoring of absolute and gauge pressure. The pressure switch with compact design is extremely stable and overload resistant. PTP33B with stainless steel housing is 3-A and EHEDG approved. The IO-Link capability allows easy integration and parametrization of the device.

- Function check and information on site thanks to LEDs and digital display
- Suitable for CIP/SIP cleaning
- IO-Link reduces costs and complexity due to easy configuration and flexible integration in all fieldbus systems

## Configuration of PTP33B-AA7M1HGB3CJ:

|                        |     |                                                                   |
|------------------------|-----|-------------------------------------------------------------------|
| Approval:              | AA  | Non-hazardous area                                                |
| Output:                | 7   | PNP + 4-20mA, IO-Link, 4-wire                                     |
| Electrical Connection: | M   | Plug M12, IP65/67 NEMA Type 4X Encl.                              |
| Sensor Range:          | 1H  | 1bar/100kPa/15psi gauge, overload:<br>4bar/400kPa/60psi           |
| Reference Accuracy:    | G   | Standard 0.5%                                                     |
| Calibration; Unit:     | B   | Sensor range; mbar/bar                                            |
| Process Connection:    | 3CJ | Tri-Clamp ISO2852 DN25-38 (1-1/2") DIN32676<br>DN25-40, EHEDG, 3A |

Alternative part number: PTP33B-6K13/0