

# Endress+Hauser Electromagnetic flowmeter

## 5PBB25-AAEADBKA0AED5K0AA1

**Flowmeter for basic chemical and process applications with easy-to-use operation concept.**



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

Proline Promag P 10 is an electromagnetic flowmeter for chemical and process applications with corrosive liquids and high medium temperatures. The whole Proline 10 portfolio focuses on simplicity from engineering to servicing. The bidirectional measuring principle is virtually independent of pressure, density, temperature and viscosity. It comes in versions with touchscreen or the Endress+Hauser SmartBlue app that can easily be operated. Optional Heartbeat Technology enables safe processes.

- Wide range of wetted materials for diverse applications
- Simple operation with mobile devices and SmartBlue app or display with touch screen
- Simple commissioning – wizard-guided parameterization in advance and in the field saves time
- Maintenance-free – no moving parts

### Configuration of 5PBB25-AAEADBKA0AED5K0AA1:

|                                 |     |   |
|---------------------------------|-----|---|
| Approval; Transmitter + Sensor: | AA  | Non-hazardous area                      |
| Design:                         | E   | Fixed flange                            |
| Functionality:                  | A   | Standard transmitter                    |
| Power Supply:                   | D   | 24VDC                                   |
| Output; Input:                  | B   | 4-20mA HART, pulse/freq./switch output  |
| Display; Operation:             | K   | LCD, 2.40"; touch screen, SmartBlue app |
| Housing:                        | A   | Compact, alu, coated                    |
| Cable, Sensor Connection:       | 0   | Not used                                |
| Electrical Connection:          | A   | Gland M20                               |
| Liner:                          | E   | PTFE 130oC                              |
| Process Connection:             | D5K | PN40, carbon steel, flange EN1092-1     |
| Electrodes:                     | 0   | 1.4435/316L                             |
| Calibration Flow:               | A   | 0.5%                                    |
| Device Model:                   | A1  | 1                                       |

Alternative part number: 5PBB25-1628/0