

Endress+Hauser Electromagnetic Flowmeter

5WBB80-AADDBHM0AQD211AA1

Flowmeter for basic water and wastewater applications with easy-to-use operation concept. Suitable for elementary measurement tasks such as raw water intake.



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

Proline Promag W 10 is an electromagnetic flowmeter for a wide variety of standard water and wastewater applications, also thanks to its international approvals (e.g., for drinking water). It is available as both compact or remote version. Promag W 10 simplifies every step in its life cycle from engineering to servicing thanks to its straightforward hard- and software design at usual Endress+Hauser quality. Heartbeat Technology enables measurement reliability and compliant verification.

- Reliable measurement – patented full-bore sensor without pressure loss requires no in-/outlet runs and ensures constant accuracy
- Flexible engineering – sensor is available with fixed or lap-joint process connections
- Application fitness – EN ISO 12944 corrosion protection for underground or under water installation
- Legal compliance – worldwide accepted drinking water approvals
- Easy operation – display and Bluetooth connection guarantee intuitive handling

Configuration of 5WBB80-AADDBHM0AQD211AA1:

| | | |
|---------------------------------|-----|--|
| Approval; Transmitter + Sensor: | AA | Non-hazardous area |
| Design: | D | Lap joint flange |
| Functionality: | D | Enhanced transmitter |
| Power Supply: | D | 24VDC |
| Output; Input: | B | 4-20mA HART, pulse/freq./switch output |
| Display; Operation: | H | W/o; SmartBlue app |
| Housing: | M | Compact, polycarbonate |
| Cable, Sensor Connection: | O | Not used |
| Electrical Connection: | A | Gland M20 |
| Liner: | Q | PTFE 90oC |
| Process Connection: | D21 | PN10, carbon steel, lap joint flange, stamped plate EN1092-1 |
| Electrodes: | 1 | Alloy C22 |
| Calibration Flow: | A | 0.5% |
| Device Model: | A1 | 1 |

Alternative part number: 5WBB80-EMQ5/0