

Endress+Hauser Electromagnetic Flowmeter

5WBB80-AADADBKA0CUD210AA1

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-AADADBKA0CUD210AA1:

Approval; Transmitter + Sensor:	AA	Non-hazardous area
Design:	D	Lap joint 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:	O	Not used
Electrical Connection:	C	Thread G1/2
Liner:	U	Polyurethane
Process Connection:	D21	PN10, carbon steel, lap joint flange, stamped plate EN1092-1
Electrodes:	O	1.4435/316L
Calibration Flow:	A	0.5%
Device Model:	A1	1

Alternative part number: 5WBB80-4J58/0