

Endress+Hauser Electromagnetic flowmeter

5PBB50-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 5PBB50-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: 5PBB50-12L5/0