



ABB Product Selection Assistant for Flow

Data sheet

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Product configuration details

Product Code	:	FEP311.050.A.1.D.1.D4.B.0.A.1.A.0.A.1.A.2.C.1.B-H2.M5
Product Selection	FEP311	: ProcessMaster FEP311 Electromagnetic Flowmeter system, integral mount
Bore Diameter	050	: DN 50 (2 in.)
Liner Material	A	: PTFE
Electrode Design	1	: Standard
Measuring Electrodes Material	D	: Hastelloy C-4 (2.4610)
Grounding Accessories	1	: Standard
Process Connection Type	D4	: Flanges DIN PN 40
Process Connection Material	B	: Carbon steel flanges
Usage Certifications	0	: Meter tube with PED certificate (Pressure Equipment Directive)
Calibration Type	A	: Standard factory calibration - Without ScanMaster
Temperature Range of Installation / Ambient Temperature Range	1	: Standard design / -20 ... 60 °C (-4 ... 140 °F)
Name Plate	A	: Adhesive label
Signal Cable Length and Type	0	: Without signal cable
Explosion Protection Certification	A	: Without
Protection Class Transmitter / Protection Class Sensor	1	: IP 67 (NEMA 4X) / IP 67 (NEMA 4X)
Cable Conduits	A	: M20 x 1.5
Power Supply	2	: 24 V AC / DC, 50 Hz
Input and Output Signal Type	C	: HART + 20 mA active + Pulse + Contact I/O
Configuration Type / Diagnostics Type	1	: Parameters set to factory defaults / Standard diagnostic functions activated
Design Level	B	: Design Level B
Housing Type	H2	: Two compartment housing
Documentation Language	M5	: English



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