DMA15-AAADA1 Cut Sheet

Endress+Hauser Picomag liquid flow meter, magnetic-inductive, 1/2in female NPT, 0–9.2 GPM, 14–158 °F, ±3.436E10 liters, 20–30,000 µS/cm, Output: switch, pulse, analog, discrete input, IO-Link, Output 2: switch, analog, discrete input, EPDM rubber seal(s).

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/DMA15-AAADA1

Technical Specifications

Brand	Endress+Hauser		**Operating Voltage**	18–30 VDC
Item	Flow meter		**Electrical Connection**	4-pin M12 quick-disconnect
Series	Picomag		**Seal Material**	EPDM rubber
Media Type	Water and chemicals		**Wetted Parts**	316 stainless steel, PEEK, EPDM rubber
Sensing Type	Magnetic-inductive		**Communication Port and Connection Type(s)**	• (1) 4-pin M12 A-coded (IO-Link) • Bluetooth
Process Connection	1/2in female NPT		**Port Protocol(s)**	IO-Link Class A Device
Measuring Range	0–9.2 GPM		**Port Speed(s)**	• IO-Link COM2 • BLE 802.15.1
Volume Flow Rate Units	GPM, fl oz/min, l/min, l/sec, l/hr, m3/hr, selectable		**IO-Link Version**	IO-Link v1.1
Measuring Range 2	14–158 °F		**Standard I/O Mode Supported**	Yes
Temperature Units	F, C, selectable		**IP Rating**	IP65 and IP67
Measuring Range 3	±3.436E10 liters		**Requires**	An Android or iOS device with Bluetooth connectivity and SmartBlue App (free download from the Google Play Store and Apple App Store) is required for full sensor configuration.
Volume Flow Totalizer Units	Gal, kgal, fl oz, l, kl, Ml, m3, selectable			
Measuring Range 4	20–30,000 µS/cm		**Additional Information**	Purchase cable separately
Conductivity Units	S/m, mS/cm, µS/cm, selectable			
Output	Switch, pulse, analog or discrete input, PNP/NPN selectable or 4–20 mA / 2–10 VDC, IO-Link			
Output 2	Switch, analog or discrete input, PNP/NPN selectable or 4–20 mA / 2–10 VDC			

Agency Approvals

UL Listed File #	E489092
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/DMA15-AAADA1.pdf
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