

# DMA15-AAACA1 Cut Sheet



Endress+Hauser Picomag liquid flow meter, magnetic-inductive, 1/2in female NPT process connection, 0 to 9.2 GPM, 14 to 158 deg F, +/- 3.436E10 liters, 20 to 30,000 µS/cm, Output: switch, pulse, analog, discrete input, IO-Link, Output 2: switch, analog, discrete input.

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



<https://www.automationdirect.com/pn/DMA15-AAACA1>

## Technical Specifications

<b>Brand</b>	Endress+Hauser
<b>Item</b>	Flow meter
<b>Series</b>	Picomag
<b>Media Type</b>	Liquid
<b>Sensing Type</b>	Magnetic-inductive
<b>Process Connection</b>	1/2in female NPT
<b>Measuring Range</b>	0 to 9.2 GPM
<b>Volume Flow Rate Units</b>	GPM, fl oz/min, l/min, l/sec, l/hr, m3/hr, selectable
<b>Measuring Range 2</b>	14 to 158 deg F
<b>Temperature Units</b>	F, C, selectable
<b>Measuring Range 3</b>	+/- 3.436E10 liters
<b>Volume Flow Totalizer Units</b>	Gal, kgal, fl oz, l, kl, Ml, m3, selectable
<b>Measuring Range 4</b>	20 to 30,000 µS/cm
<b>Conductivity Units</b>	S/m, mS/cm, µS/cm, selectable
<b>Output</b>	Switch, pulse, analog or discrete input, PNP/ NPN selectable or 4-20 mA/2-10 VDC, IO-Link

<b>Output 2</b>	Switch, analog or discrete input, PNP/ NPN selectable or 4-20 mA/2-10 VDC
<b>Operating Voltage</b>	18-30 VDC
<b>Electrical Connection</b>	4-pin M12 quick-disconnect
<b>Communication Port and Connection Type(s)</b>	(1) 4-pin M12 A-coded (IO-Link) port(s)
<b>Port Protocol(s)</b>	IO-Link Class A Device
<b>Port Speed(s)</b>	IO-Link COM2
<b>IO-Link Version</b>	IO-Link v1.1
<b>Standard I/O Mode Supported</b>	Yes
<b>Requires</b>	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.
<b>Additional Information</b>	Purchase cable separately

## Agency Approvals

<b>UL Listed File #</b>	E489092
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">NSF Approval</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/DMA15-AAACA1.pdf>  
See store item page for other formats.