

DMA50-AAACA1 Cut Sheet



Endress+Hauser Picomag liquid flow meter, magnetic-inductive, 2in female NPT process connection, 0 to 198.1 GPM, 14 to 158 F, +/-3.436E10 liters, 20 to 10,000 μ S/cm, Output: switch, pulse, analog or digital input, IO-Link, Output 2: switch, analog or digital input.

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



<https://www.automationdirect.com/pn/DMA50-AAACA1>

Technical Specifications

Brand	Endress+Hauser
Item	Flow meter
Series	Picomag
Media Type	Liquid
Sensing Type	Magnetic-inductive
Process Connection	2in female NPT
Measuring Range	0 to 198.1 GPM
Volume Flow Rate Units	GPM, fl oz/min, l/min, l/sec, l/hr, m3/hr, selectable
Measuring Range 2	14 to 158 F
Temperature Units	F, C, selectable
Measuring Range 3	+/-3.436E10 liters
Volume Flow Totalizer Units	Gal, kgal, fl oz, l, kl, Ml, m3, selectable
Measuring Range 4	20 to 10,000 μ S/cm

Conductivity Units	S/m, mS/cm, μ S/cm, selectable
Output	Switch or pulse or analog or digital input, PNP/ NPN selectable or 4-20 mA/2-10 VDC, IO-Link
Output 2	Switch or analog or digital input, PNP/ NPN selectable or 4-20 mA/2-10 VDC
Operating Voltage	18 to 30 VDC
Electrical Connection	4-pin M12 quick-disconnect
Communication Port and Connection Type(s)	(1) 4-pin M12 A-coded (IO-Link) port(s)
Port Protocol(s)	IO-Link Class A Device
Port Speed(s)	IO-Link COM2
IO-Link Version	IO-Link v1.1
Additional Information	Purchase cable separately

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
Other	NSF Approval

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/DMA50-AAACA1.pdf>
See store item page for other formats.