

DMA2 DIN RAIL MOUNT SIGNAL CONDITIONER

FEATURES & BENEFITS

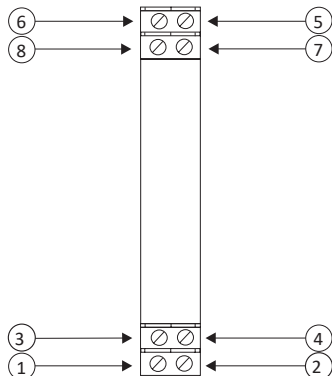
- 10-28 VDC power
- User selectable analog output $\pm 10V$, $\pm 5V$ or 4-20 mA
- Selectable full scale input range 5-50mV
- DIN rail mountable

SPECIFICATIONS

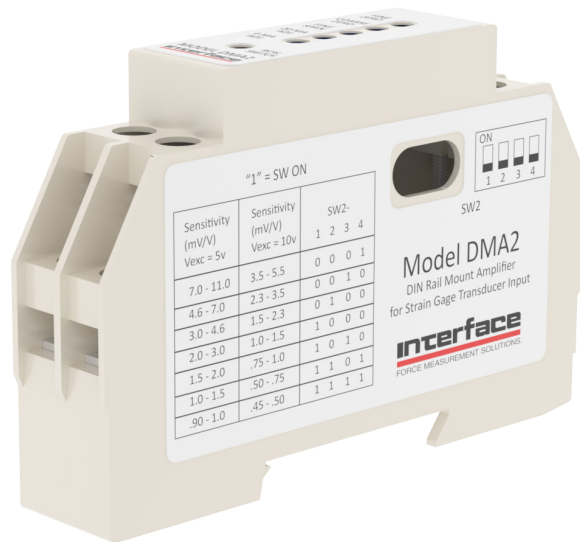
EXCITATION	
Excitation Voltage – VDC	5-10
Excitation Current – mA MAX	30
PERFORMANCE	
Output 1 – VDC	± 5 or ± 10 Full Scale Bipolar Jumper Selectable
Output 2 – mA	4-20 Full Scale Unipolar
Input Range – mV FS	5 to 50 Coarse & Fine Adjust
Dynamic Response – Hz	DC to 1000
Zero Offset Range – % FS	± 50 Output Coarse & Fine Adjust
Nonlinearity – %FS	0.01
Span Temperature Coefficient – % / °F Max	0.004
Zero Temperature Coefficient – μV / °F Max	0.5
ENVIRONMENTAL	
Operating Temperature	°C 0 to +70
	°F +32 to +158
MECHANICAL	
Mounting – mm	35 DIN Rail
POWER	
DC – VDC	10-28

WIRING DIAGRAM

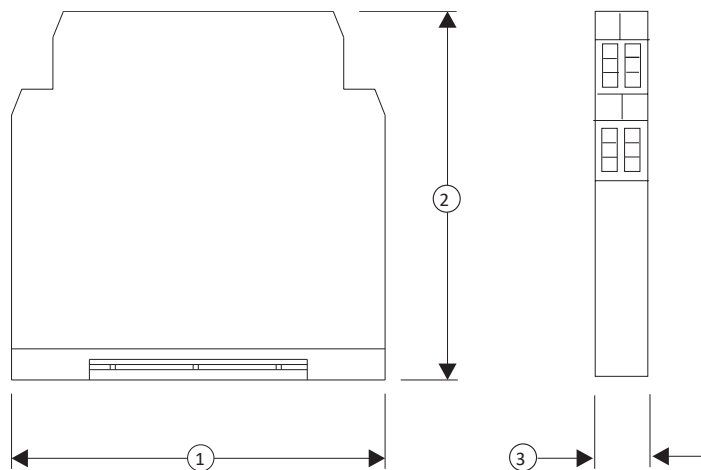
1	Ground
2	Vsupply (10-28VDC)
3	Iout (4-20mA)
4	Vout (± 5 or $\pm 10V$)
5	- Excitation
6	+ Excitation
7	- Signal
8	+ Signal



STANDARD CONFIGURATION



MODEL DMA2 (Shown)



DIMENSIONS

1		2		3	
in	mm	in	mm	in	mm
3.9	99.1	2.3	58.4	0.7	17.8