

## DMA2 DIN RAIL MOUNT SIGNAL CONDITIONER (U.S. & METRIC)

### FEATURES & BENEFITS

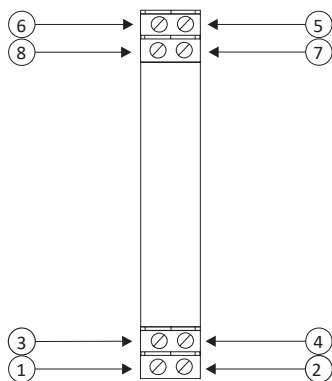
- 10-28 VDC power
- User selectable analog output  $\pm 10V$ ,  $\pm 5V$  or 4-20 mA
- Selectable full scale input range 5-50mV
- DIN rail mountable

### SPECIFICATIONS

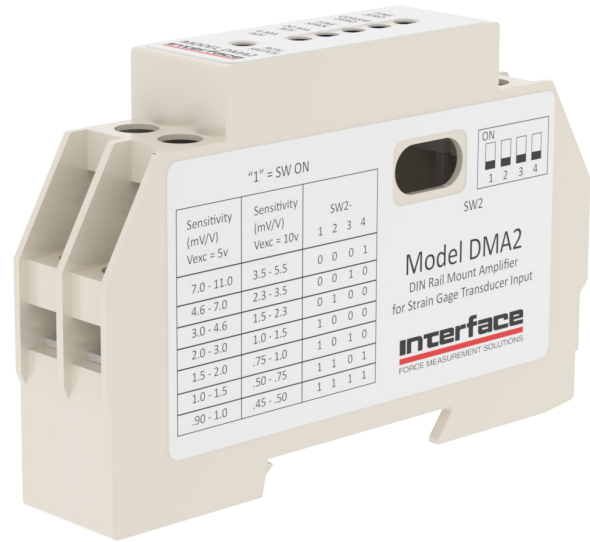
EXCITATION		
Excitation Voltage – VDC	5-10	
Excitation Current – mA MAX	30	
PERFORMANCE		
Output 1 – VDC	$\pm 5$ or $\pm 10$ Full Scale Bipolar Jumper Selectable	
Output 2 – mA	4-20 Full Scale Unipolar	
Input Range – mV FS	5 to 50 Coarse & Fine Adjust	
Dynamic Response – Hz	DC to 1000	
Zero Offset Range – % FS	$\pm 50$ Output Coarse & Fine Adjust	
Nonlinearity – %FS	0.01	
Span Temperature Coefficient – % / °F Max	0.004	
Zero Temperature Coefficient – $\mu V$ / °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

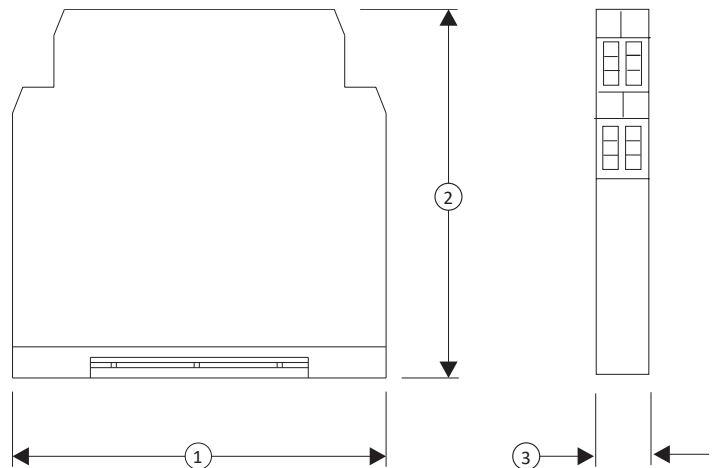
1	Ground
2	Vsupply (10-28VDC)
3	Iout (4-20mA)
4	Vout ( $\pm 5$ or $\pm 10V$ )
5	- Excitation
6	+ Excitation
7	- Signal
8	+ Signal



### 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