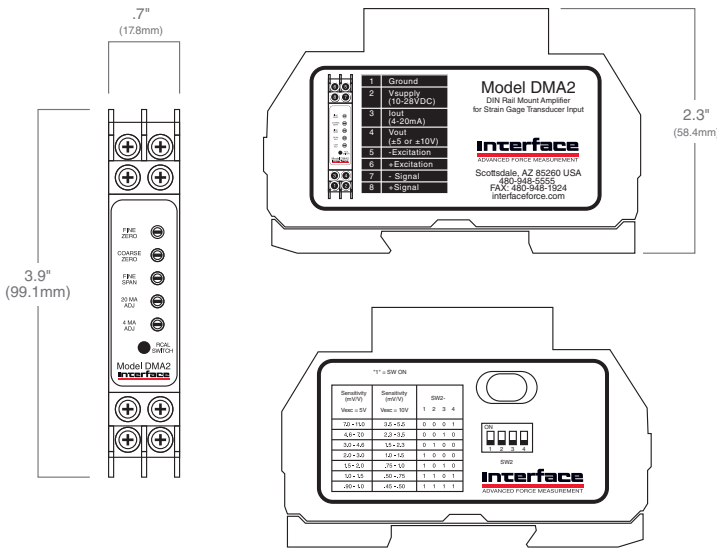




Model DMA2 DIN Rail Mount Signal Conditioner

- User Selectable Analog Output $\pm 10V$, $\pm 5V$, 4-20mA
- 10–28VDC Power
- Selectable Full Scale Input Range 5–50mV
- DIN Rail Mountable

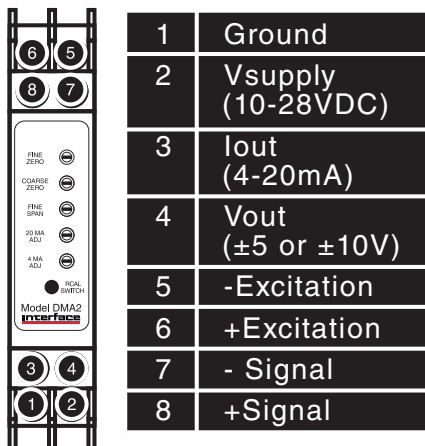
Dimensions



Specifications

Model	DMA2
Power	
DC	10–28VDC
Excitation	
Voltage	5–10VDC
Current	30mA Max
Output	
Output 1	± 5 or $\pm 10V$ Full Scale Bipolar, Jumper Selectable
Output 2	4–20mA Full Scale Unipolar
Performance	
Input Range	5–50mV FS Coarse and Fine Adjust
Dynamic Response	DC to 1000Hz
Zero Adjust Range	$\pm 50\%$ FS Output Coarse and Fine Adjust
Nonlinearity	0.01% FS
Operating Temperature	32 to 158°F (0°C to 70°C)
Temperature Effect on Span	0.04%/°F
Dimensions	
Height	3.9" (99.1mm)
Width	0.7" (17.8mm)
Depth	2.3" (58.4mm)
Mounting	35mm DIN Rail

Wiring Diagram



Change Jumper Settings

1. Remove rear panel by carefully prying up on retention slots.
2. Slide PCB from case
3. For jumper pins in upper center of board:
 - $\pm 10VDC$ Range = left and center pins jumpered
 - $\pm 5VDC$ Range = right and center pins jumpered
4. For jumper pins in lower left of board
 - 10V Excitation = bottom and center pins jumpered
 - 5V Excitation = top and center pins jumpered