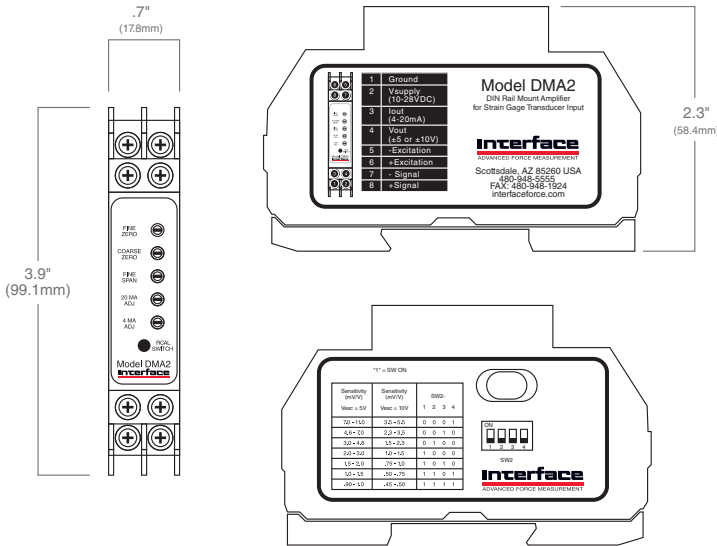


Model DMA2 DIN Rail Mount Signal Conditioner

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

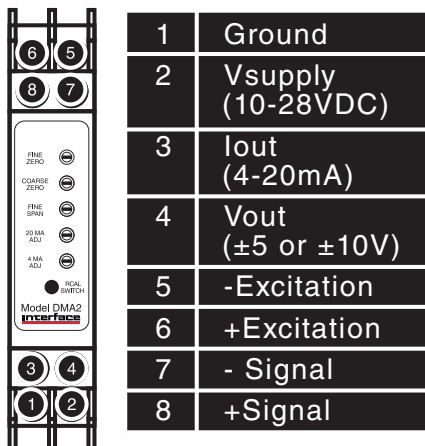
Dimensions



Specifications

Model	DMA2
Power	
DC	10–28VDC
Excitation	
Voltage	5–10VDC
Current	30mA Max
Performance	
Output 1	± 5 or $\pm 10V$ Full Scale Bipolar, Jumper Selectable
Output 2	4–20mA Full Scale Unipolar
Input Range	5–50mV FS Coarse and Fine Adjust
Dynamic Response	DC to 1000Hz
Zero Offset Range	$\pm 50\%$ FS Output Coarse and Fine Adjust
Nonlinearity	0.01% FS
Span Temperature Coefficient	0.004% / °F Max
Zero Temperature Coefficient	0.5 μ V / °F Max
Environmental	
Operating Temperature	32°F to 158°F (0°C to 70°C)
Nominal Dimensions	0.7" x 3.9" x 2.3" (17.8mm x 99.1mm x 58.4mm)
Mounting	35mm DIN Rail

Wiring Diagram



nbn
ELEKTRONIK AG
www.nbn-elektronik.ch

nbn Elektronik AG
Haslenstrasse 7
CH-8903 Birmensdorf

Tel. +41 (0)44 523 63 33
Fax +41 (0)44 493 50 32
sales@nbn-elektronik.ch