



The 8901-8908 Series offer an isolated transmitter that require a 0-10V output signal.

The 8911-8918 Series offer an isolated transmitter with a 4-20mA output signal.

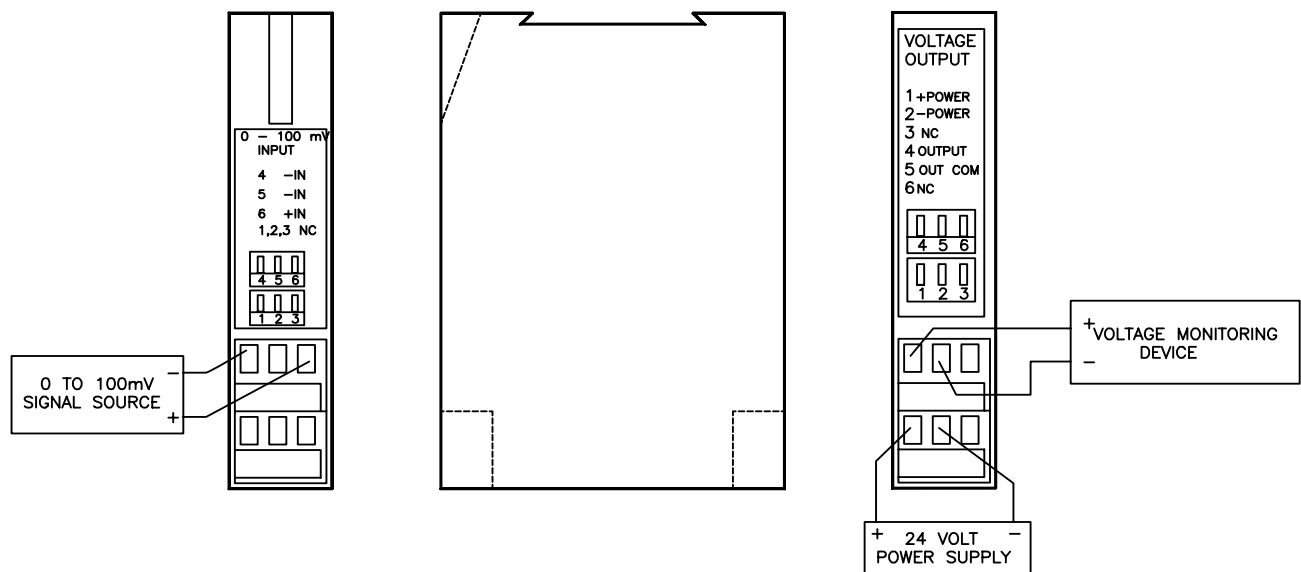
All models are powered by 24 VDC and housed in a plastic case with a built in DIN rail mounting foot. The case dimensions are 4.3" L x 0.89" W x 2.9" H. All connections are made to easily accessible screw clamp terminals.

Model	8901	8902	8903	8904	8905	8906	8907	8908
Input - DC	0 - 50 mV	0 - 100mV	0 - 5 V	0 - 10 V	0 - 100V	4 - 20 mA	0 - 20 mA	0 - 50 mA
Input Resistance Voltage Input Current Input	1 Megohm 50 Ohms							
Linearity, of Full Scale	±0.02%							
Accuracy, of Full Scale	±0.1%							
Maximum Input - No Damage Voltage Input Models Current Input Models	130 VRMS 65 mA (3.25 Volts across 50 Ohm Input R)							
Output	0 - 10 V							
Response Time, 10% to 90%	10 ms							
Ripple and Noise , of Full Scale	0.05%							
Load	5 mA							
Temp. Coefficient Zero Full Scale	± 0.5 mV/°C ± 100 ppm/°C							
Power Requirements Voltage Current	22 to 26 Volts DC 20 mA							
Isolation, 3 Way Power to Input or Output Input to Output 60 Hertz CMRR	700VDC 15 pF 750 pF 85 db							
Environment Operating Temperature Storage Temperature	0° C to +55° C -40° C to 85° C							
Size	Plastic Case (UL-94V-1) with built in Din Rail Foot 4.33"H x 0.895"W x 2.95"L (110 x 22.5 x 75 mm)							
Weight	5 oz (142 grams)							
Agency Approvals	UL 508, C22.2 No. 14-M91							

Models 8901 thru 8908 and 8911 thru 8918 Isolated Transmitters

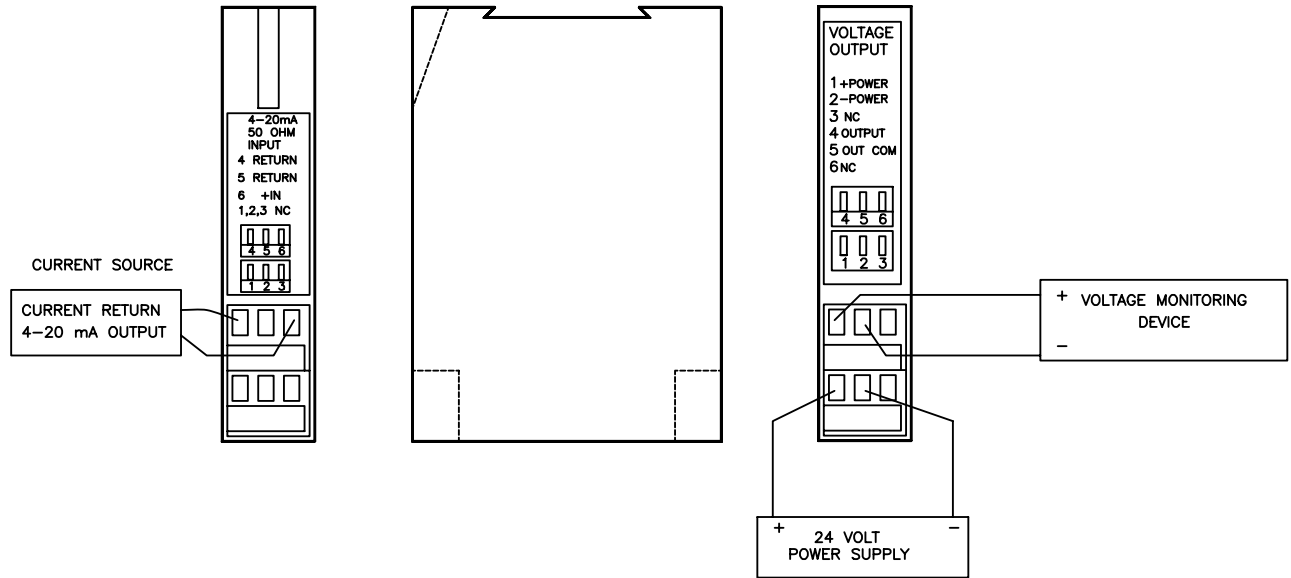
Model	8911	8912	8913	8914	8915	8916	8917	8918
Input - DC	0 - 50 mV	0 - 100mV	0 - 5 V	0 - 10 V	0 - 100V	4 - 20 mA	0 - 20 mA	0 - 50 mA
Input Resistance Voltage Input Current Input	1 Megohm 50 Ohms							
Linearity, of Full Scale	±0.02%							
Accuracy, of Full Scale	±0.1%							
Maximum Input - No Damage Voltage Input Models Current Input Models	130 VRMS 65 mA (3.25 Volts across 50 Ohm Input R)							
Output	4 - 20 mA							
Response Time, 10% to 90%	10 ms							
Ripple and Noise , of Full Scale	0.05%							
Load	0 to 500 Ohms							
Minimum Output Current	Model 8916, 2.5 mA Typical							
Open Circuit Voltage	13 Volts							
Temp. Coefficient Zero Full Scale	± 0.5 µA /°C Typical ± 100 ppm/°C							
Power Requirements Voltage Current	22 to 26 Volts DC 40 mA							
Isolation, 3 Way Power to Input or Output Input to Output 60 Hertz CMRR	700VDC 15 pF 750 pF 85 db							
Environment Operating Temperature Storage Temperature	0° C to +55° C -40° C to 85° C							
Size	Plastic Case (UL-94V-1) with built in Din Rail Foot 4.33"H x 0.895"W x 2.95"L (110 x 22.5 x 75 mm)							
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CALEX Model 8901/8902/8903/8904/8905 Typical Wiring



Models 8901 thru 8908 and 8911 thru 8918 Isolated Transmitters

CALEX Model 8906/8907/8908 Typical Wiring



CALEX Model 8916/8917/8918 Typical Wiring

