

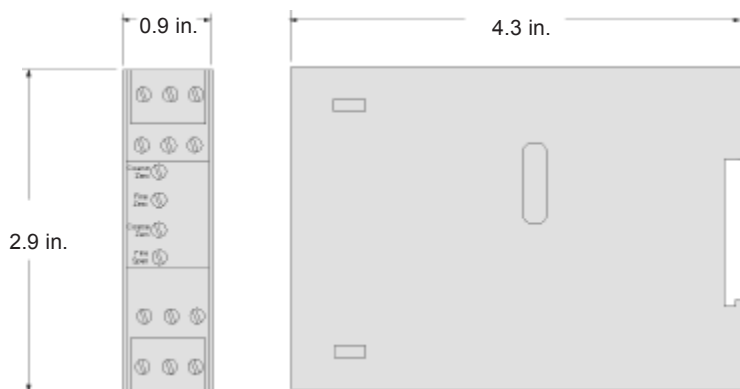
Model DV-10 DIN Rail Mount In-Line Amplifiers

Order Code BE155

- DIN Rail Mount
- Unamplified Transducer Input
- Bridge Based Transducer Input
- 0 to +/-10V 3-Wire Output
- RFI, ESD Protected CE



Dimensions



General

Number of Channels.....One
 Case Material.....Plastic
 Mounting.....35 mm DIN
 Certification.....CE Approved

Environmental

Temperature, Operating.....-40° to 200° F
 Temperature, Storage.....-40° to 200° F

Transducer Interface

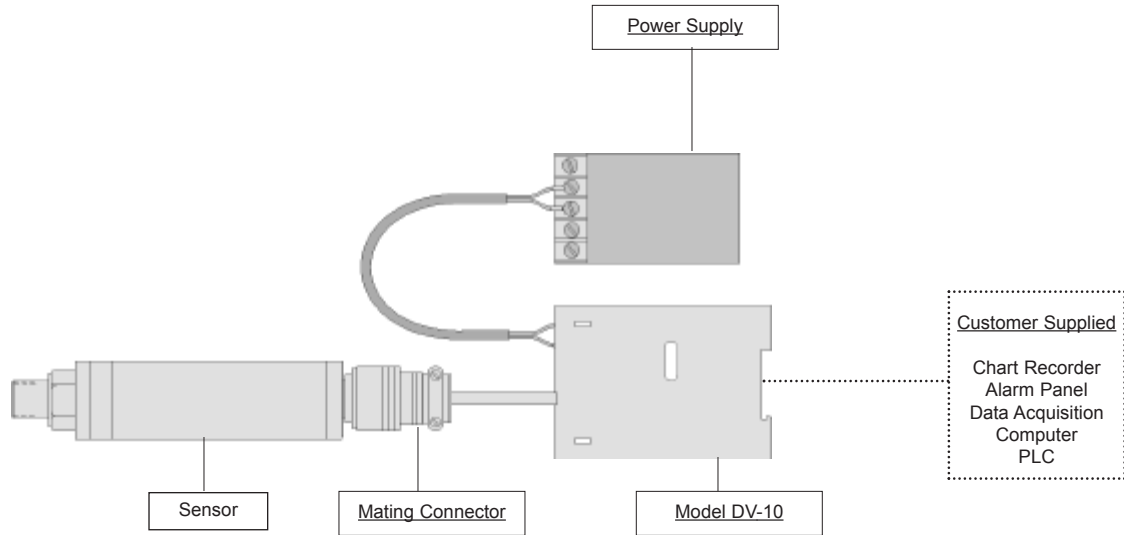
Transducer Type.....Bridge based sensor
 Transducer Excitation.....5.4 or 9 VDC @ 30 mA (Short circuit protection)

Amplifier Characteristics

Supply Voltage.....15-28 VDC
 Current Draw.....60 mA
 Zero Adjustment Range.....+/- 30% coarse adjustment
+/- 5% fine adjustment
 Span Adjustment Range.....Switch selectable 1.75 to 13.3 mV/V
-8 to +20 fine adjustment
 Linearity.....+/- 0.01%
 Output.....+/- 10 VDC (3 wire)
 Output Current.....2 mA
 Frequency Response.....DC- 5,000 Hz

Model DV-10

Typical System Diagram



Options

	Built to Order
58e, 2 Pole Filter Option	1 Hz
	3 Hz
	5 Hz
	10 Hz
	20 Hz
	30 Hz
	50 Hz
	100 Hz
	300 Hz
	500 Hz
	1,000 Hz
	2,500 Hz (350 Ohm bridge)
7,000 Hz (5,000 Ohm bridge)	

Supplied as standard



-Not RoHS Compliant

How to Order

Combine the order code, the options code and the filter frequency.

Sample Code: **BE155** **58e, 50 Hz**
Order Code Filter with Frequency