

FUTEK MODEL IAC200

Drawing Number: FI1173-D

INCH [mm] | R.O.= Rated Output

2 - 4 CHANNEL SUMMING JUNCTION BOX

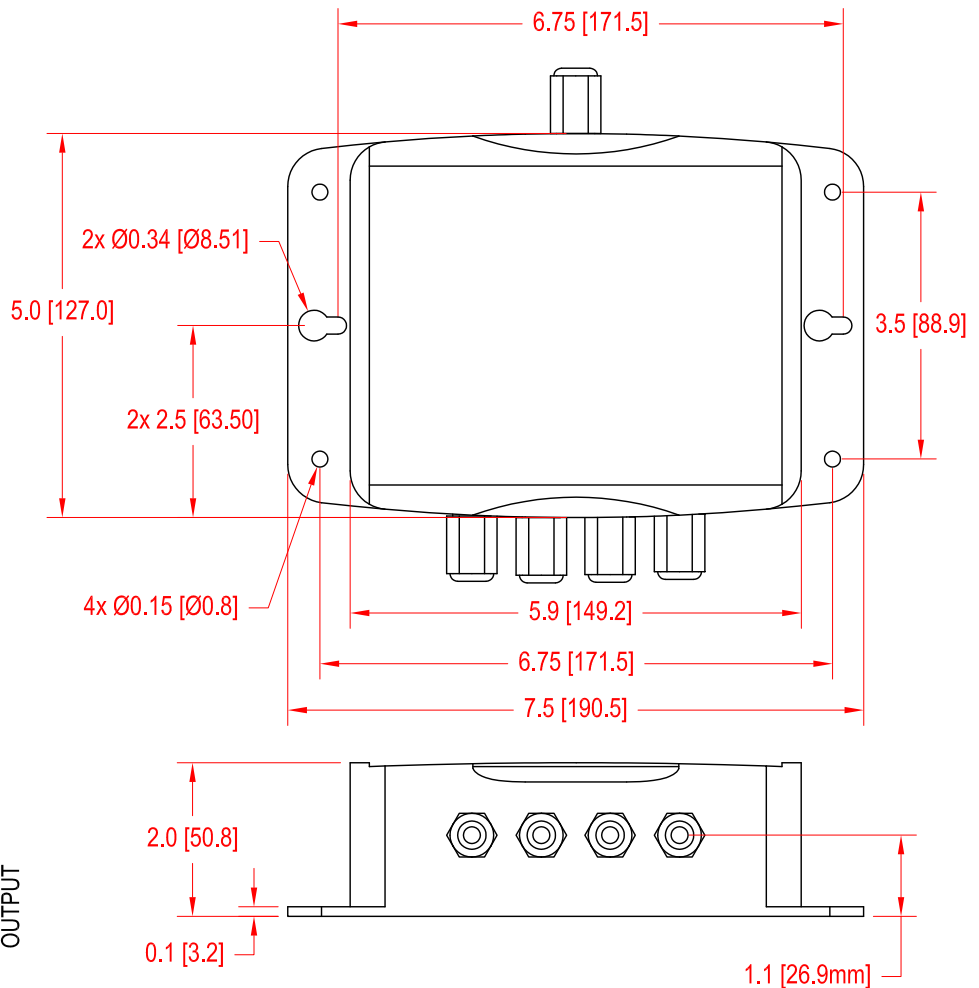
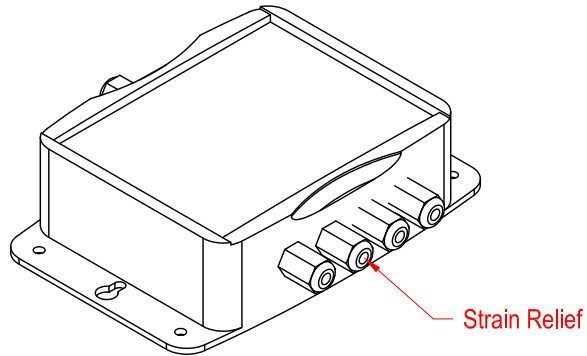
Available Amplifier: ± 5 VDC, ± 10 VDC, 0-20 mA, 4-20 mA, 0-16 mA, 5-25 mA Analog Output (Optional)

FEATURES:

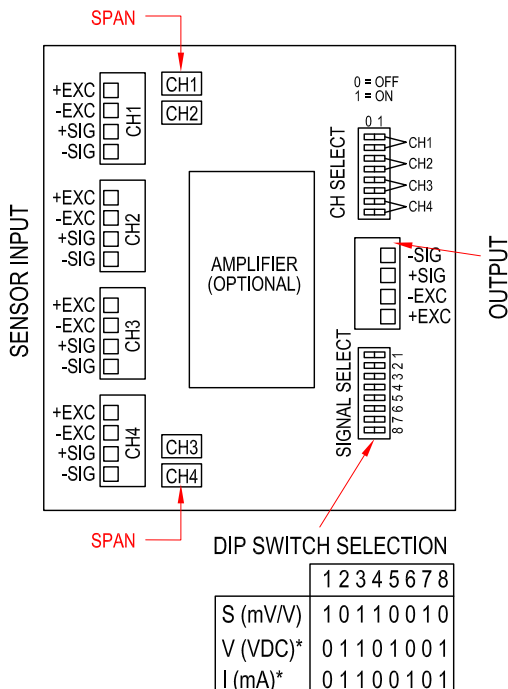
- Excitation
 - mV/V Version: Refer to sensor infosheet for max excitation, system not to exceed 24 VDC
 - VDC, mA Version: 14-26VDC
- Dip Switch Selectable Channels (2-4)
- Individual Span Adjustment For All 4 Channels
 - 350 ohm bridge - 13%
 - 700 ohm bridge - 24%
 - 1000 ohm bridge - 31%
- Easy Access Screw Terminal Blocks
- Cable Strain Relief To Support Cables From $\varnothing 0.08$ [$\varnothing 2.0$] to $\varnothing 0.25$ [$\varnothing 6.35$]
- Dual Mounting Hole
- IP-65/NEMA 4X Rated Housing
- UV Stable 94V-2 Polycarbonate Material

ENVIRONMENT:

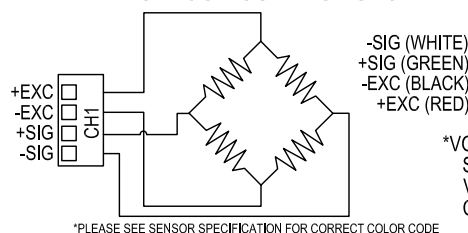
- Operating Temperature:
32°F to 158°F [0°C to 70°C]
- Storage Temperature:
-40°F to 185°F [-40°C to 85°C]
- 95% Relative Humidity Non-Condensing



STK#	Output
FSH02126	mV/V
FSH01927	± 5 VDC, ± 10 VDC, 0-20 mA, 4-20 mA, 0-16 mA, 5-25 mA



SENSOR CONNECTIONS



OUTPUT CONNECTIONS

	+EXC	-EXC	+SIG	-SIG
STRAIN	+EXC	-EXC	+SIG	-SIG
VOLTAGE	+PWR	-PWR	V OUT	V RETURN
CURRENT	+PWR	-PWR	I OUT	I RETURN

*VOLTAGES
STRAIN-SEE SENSOR SPECIFICATIONS FOR MAX LEVEL
VOLTAGE: 14-26 VDC @ 150mA FOR $\pm$ PWR
CURRENT: 14-26 VDC @ 150mA FOR $\pm$ PWR