

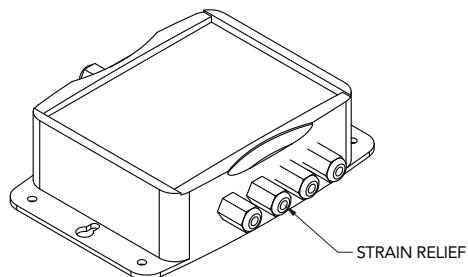


FEATURES

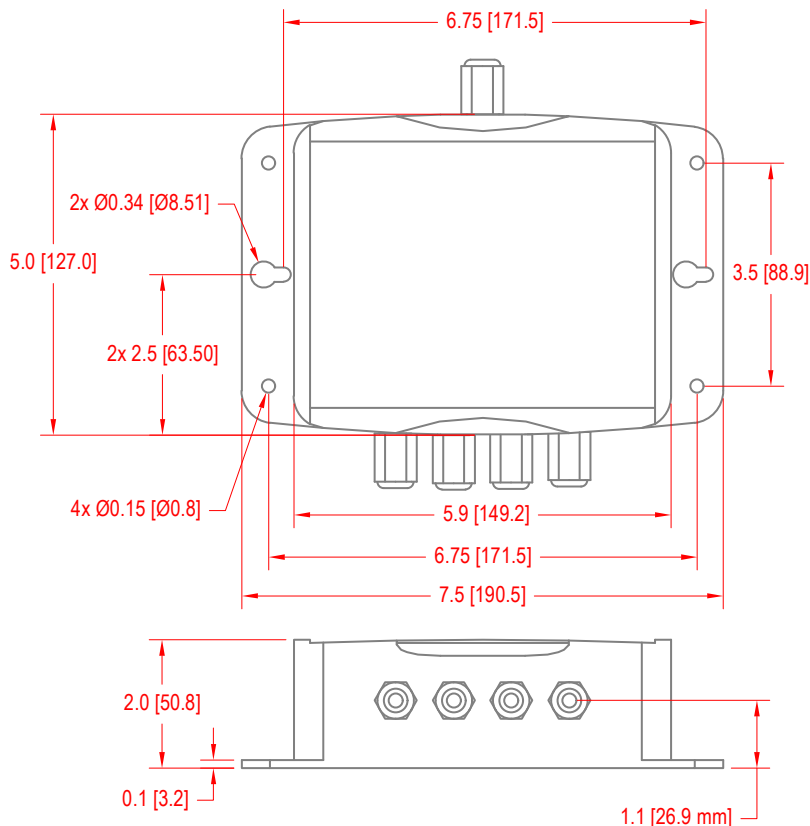
- Excitation
 - mV/V Version: Refer to sensor infosheet for max excitation, system not to exceed 24 VDC
 - 14-26 VDC Voltage; 12.5-26 VDC Current version.
- Dip Switch Selectable Channels (2-4)
- Individual Span Adjustment For All 4 Channels
 - 350 Ohm bridge - 13%
 - 700 Ohm bridge - 24%
 - 1000 Ohm bridge - 31%
- Easy Access Screw Terminal Blocks
- Cable Strain Relief To Support Cables From Ø 0.08 [Ø 2.0] to Ø 0.25 [Ø 6.35]
- Dual Mounting Holes
- IP65/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



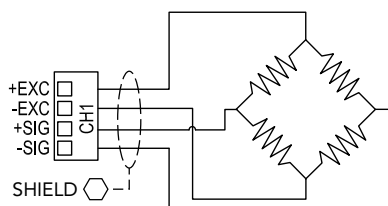
DIMENSIONS inches [mm]



OUTPUT CONNECTIONS

	PIN 1 IN +	PIN 2 IN -	PIN 3 OUT +	PIN 4 OUT -	N/C
STRAIN	+EXC	-EXC	+SIG	-SIG	SHIELD
VOLTAGE	+POWER	GND	V OUT	V RETURN	SHIELD
CURRENT	+POWER	GND	I OUT	I RETURN	SHIELD

SENSOR CONNECTIONS



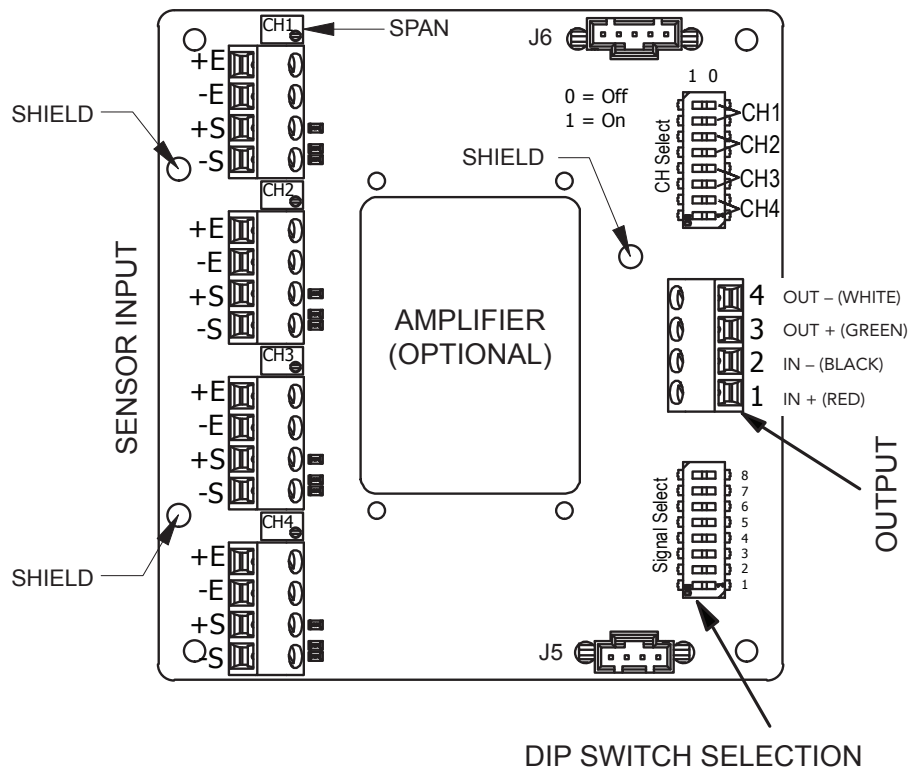
* Please see sensor specifications for correct color code

* VOLTAGES

Strain: See Sensor Specifications For Max Level
 Voltage: 14-26 VDC @ 150 mA For ±PWR
 Current: 14-26 VDC @ 150 mA For ±PWR

OUT - (WHITE)	<input type="checkbox"/>
OUT + (GREEN)	<input type="checkbox"/>
IN - (BLACK)	<input type="checkbox"/>
IN + (RED)	<input type="checkbox"/>

BOARD VIEW



VERSIONS

ITEM #	Output
FSH04735	Non-Amplified Version, mV/V
FSH04736*	Amplified Version (Voltage), ±5 VDC, ±10 VDC
FSH04737*	Amplified Version (Current), 4-20 mA,

*Refer to IAA100/IAA200 spec sheet for Voltage and Current versions

*For mV/V operation unplug ribbon connectors from J5 and J6, and change the DIP Switch Selection accordingly

DIP SWITCH SELECTION (SIGNAL SELECT)

	1	2	3	4	5	6	7	8
S (mV/V)	1	0	1	1	0	0	1	0
V (VDC)*	0	1	1	0	1	0	0	1
I (mA)*	0	1	1	0	0	1	0	1

* Use with amplifier option only



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RoHS



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