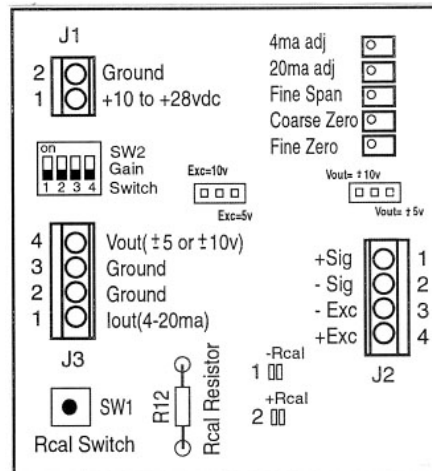


INSTALLATION SHEET

Model DCA TRANSDUCER SIGNAL CONDITIONER

in Water-Tight Case for Strain Gage Transducer Bridge Input



Specifications

POWER		
DC	10 - 28 VDC	
EXCITATION		
Voltage	Jumper selectable 5 or 10 VDC (default = 10VDC)	
Current	30 mA max	
OUTPUT		
Output 1	Jumper selectable, bipolar, ± 5 or ± 10 VDC Full Scale (default = ± 10 VDC)	
Output 2	4-20 mA, unipolar	
PERFORMANCE		
Input Range	5 to 50 mV for Full Scale Output, using coarse and fine adjust	
Dynamic Response	DC to 100Hz	
Zero adjust range	$\pm 50\%$ Full Scale Output, using coarse and fine adjust	
Nonlinearity	0.01% Full Scale	
Operating Temp	-32 to 158 °F, 0 to 70 °C	
Temp effect on span	0.004%/°F	
DIMENSIONS		
Width	2.56 inch (65 mm)	Mounting holes 0.20 (5 mm) through, spaced 1.97 inch (50 mm)
Length	3.70 inch (94 mm)	Mounting holes 0.20 (5 mm) through, spaced 3.11 inch (79 mm)
Height	2.24 inch (57 mm)	