

Model CSC Cable Integral In-line Signal Conditioner

Why the Interface model CSC Cable Integral In-line Signal Conditioner is the best in class:

- IP67 stainless steel enclosure
- CE approved
- Zero and span adjustments
- 1 kHz bandwidth



OUTPUT

Model	Output	Power Supply		ICA
		(DCV)	mA nom	
CSC-1	±10 V Bipolar	14 to 18	30	6
CSC-2	0.1-10 V Unipolar Ten +	13 to 30	23	1
CSC-3	0.1-10 V Unipolar Comp +	13 to 30	23	1
CSC-4	±10 V Bipolar	±13 to ±15	23	3
CSC-5	±5 V Bipolar	14 to 18	30	6
CSC-6	0.1-5 V Unipolar Ten +	8.5 to 28	23	2
CSC-7	0.1-5 V Unipolar Comp +	8.5 to 28	23	2
CSC-8	4-20 mA Bipolar Ten +	10 to 30	24	4
CSC-9	4-20 mA Unipolar Ten +	10 to 30	24	4
CSC-0	4-20 mA Unipolar Comp +	10 to 30	24	4

**Application Note: The Model CSC signal conditioner comes installed and calibrated to your choice of load cell and cabling. Call our design engineers for consultation to ensure the configuration meets your application needs.*

SPECIFICATIONS

EXCITATION

Voltage 5 VDC
Current 15 mA MAX

PERFORMANCE

Bandwidth 1000 Hz
Span Adjustment Range ±8 % FRO
Zero Adjustment Range ±2 % FRO
Nonlinearity 0.02% FS
Span Temperature Coefficient ±0.0036 % /°F
Zero Temperature Coefficient ±0.0014% FRO/°F

ENVIRONMENTAL

Size 2.2" 1.1" Diameter
Operating Temperature -40 to 185°F
Enclosure Stainless Steel Case
Compression Cable Seals
Reverse Polarity Protection -30V

OPTIONS

User-specified cable lengths
User-specified conditioner placement in data path

SYSTEM COMPONENTS

One CSC Conditioner
Load Sensor (not included)
Connection Cables (not included)

