



TECHNOLOG

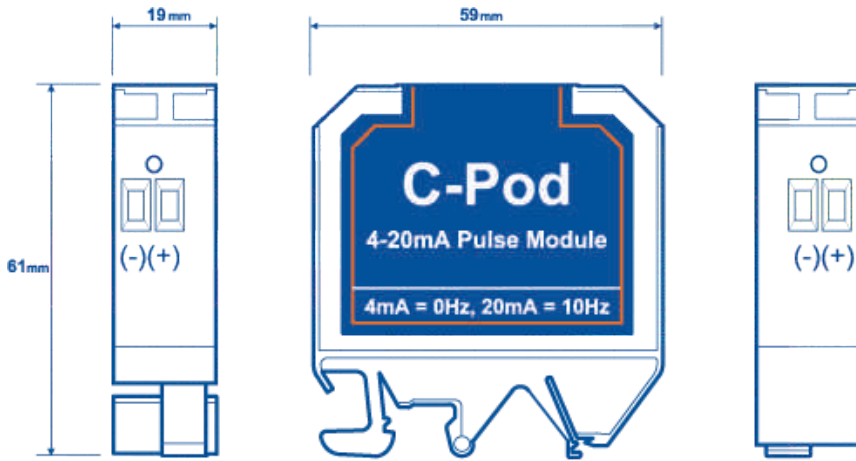


C Pod - 420mA Interface

C-Pod is a compact interface, which converts a 4-20mA loop signal to a pulse frequency signal. This provides accurate measurement of the loop current using standard 'pulse count input' data loggers.

- Available in either 0-1Hz or 0-10Hz full scale output
- Supplied in an enclosure suitable for din-rail mounting
- Powered by the 4-20mA current loop

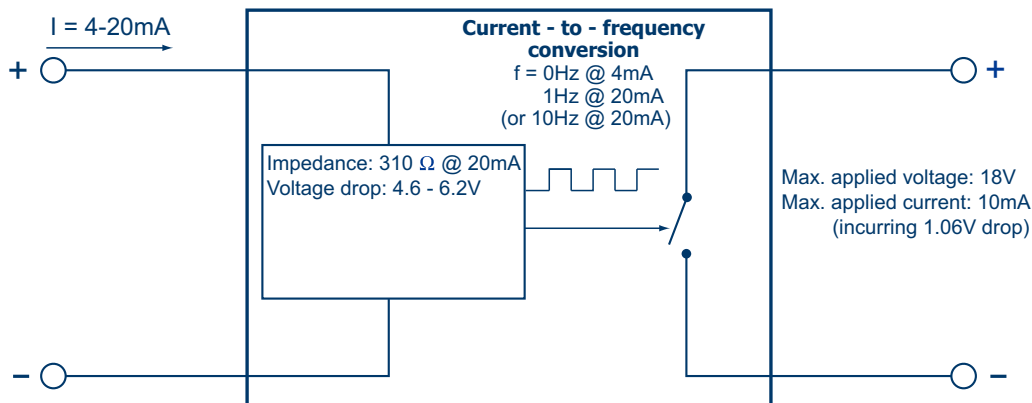
Technical Specifications



Typical calculation of pulse significance for flow meter application

Example - Flowmeter Current Output	0-1Hz C-Pod Type	0-10Hz C-Pod Type
4mA = 0 cum/hr	1Hz = 3600 pulses/hour	10Hz = 36000 pulses/hour
20mA = 400 cum/hr	Pulse significance = $\frac{\text{F.S. Flow}}{\text{F.S. pulse o/p}}$	Pulse significance = $\frac{\text{F.S. Flow}}{\text{F.S. pulse o/p}}$
	= $\frac{400}{3600} = 0.111 \text{ cum/pulse}$	= $\frac{400}{3600} = 0.011 \text{ cum/pulse}$

C - POD TECHNICAL SPECIFICATIONS



Accuracy: Better than 0.1% of full scale
 Operating temperature: -20 to +70C

C Pod - 420mA Interface

For further information contact:



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