



Technical Detail :-

Model	:	SC 4W
Type	:	4 - wire
Input	:	RTD Pt-100, 3 wire T/C (J K R S type), DC Amp, AC Amp, ACV, DCV, Resistance, Speed, Frequency
Input ranges	:	Pl. specify
Output	:	4-20 mA, 0-20 mA, 1-5 V, 0-10 V (Single - Quad Output)
Output ripple	:	Less than $\pm 0.25\%$ of span (i.e. 0.05 mA) R.M.S
Load on Output	:	750 Ω (for mA O/p) & $> 100 K \Omega$ (for V O/p)
Isolation	:	Optical and Galvanic Isolation
Linearity & Accuracy	:	Within $\pm 0.25\%$ of Span
Power fuse	:	0.25 Amp
Line voltage Variation effect	:	0.1% (within $\pm 10\%$ change)
Response	:	Less than 1 sec.
Anti-Humidity	:	Acryform conformal coating Treatment On PCB.
Insulation Strength	:	Tested at 2.0 KV for all possible combination for one minute & At 500 VAC between electronics & earth.
Drift	:	Within $\pm 0.5\%$ for 3 months
Temp. Drift	:	$\pm 0.05\%$ of Span per $^{\circ}C$
Power Supply	:	110 / 230 VAC $\pm 10\%$, 50 Hz / 24 VDC
Operating ambient Temp. & Humidity	:	0 to 55 $^{\circ}C$ & 5 to 95% Rh
Mounting	:	Din rail / Field (Imported ABS plastic)
Terminal	:	Suitable for upto 2.5 sq. mm cable
Adjustment	:	Zero & span are adjustable by two individual trim pot
Burn out protection	:	Upscale (T/c, RTD & R), down scale (others)

Related Products :-

: AC Amp Converter
2 Wire Transmitter
Universal Converter

Walnut Innovations

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