

SIGNAL ISOLATOR/CONVERTOR



TECHNICAL SPECIFICATION

INPUT

DC Voltage : 75 mV / 200 mV / 1V / 10V
 DC Current : 0-20mA / 4-20mA
 Resistance : 500 Ω , 1k Ω , 2k Ω , 5k Ω , 10k Ω

OUTPUT

Number of outputs : 1 / 2
 Output Types : Current : 0-20mA, 4-20mA
 (Load 750 Ω max.)
 Voltage : 0-1V DC, 0-10V DC
 (Load 1 mA max.)
 Current Limit : Maximum current output 22 mA

ACCURACY

Accuracy : $\pm 0.5\%$ of span (including repeatability and non linearity)
 Temperature effect on accuracy : $\pm 0.02\%$ of span / $^{\circ}\text{C}$

ADJUSTMENTS

Zero, Span : Multiturn potentiometers are provided for Zero and Span

ISOLATION

Isolation between input / output supply : 2kV AC RMS for 1 minute, 250V AC RMS Continuous
 Operating Temperature : 55 $^{\circ}\text{C}$ (Max.)
 Humidity : 5 - 95%Rh non-condensing
 Auxiliary Power Supply : 48V DC, 90 - 270V AC
 85-265V AC / DC, 50/60Hz

CASE AND DIMENSION

Enclosure : ABS Plastic
 Box Dimension : 70(H) x 55(W) x 110(D) mm
 (Single / Dual Output)
 Mounting : DIN Rail



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Note: Specifications are subject to change without prior notice due to continuous improvement in product development.