

ADG210 Thermocouple Transmitter/Isolator

- Suitable for use in SIL1, SIL2 and SIL3 rated Safety Loop applications
- Suitable for combinations of BS4937 Thermocouple inputs & Process Outputs
- Ultra Compact Design - 10mm along the length of the rail.
- Standard AMELEC 10 Year Warranty
- Suitable for TS32 G-Rail and TS35 Top-Hat DIN Rail Mounting



Technical Specification (per channel)

Input

Any signal developed from a thermocouple greater than 4mV.
Automatic cold junction compensation fitted as standard.

Output Options (Drive)

4-20mA	Max load	500Ω
1-5Vdc	Min load	200K

General Specification

1000Vdc Input/Output/ Supply	
Linearity/Accuracy:	<±0.1% of full scale/mV span
Input O/C response options:	Upscale or Downscale drive
Response Time:	<200mS
Low Power Consumption:	0.75Watts
Weight:	34g

Environmental Conditions

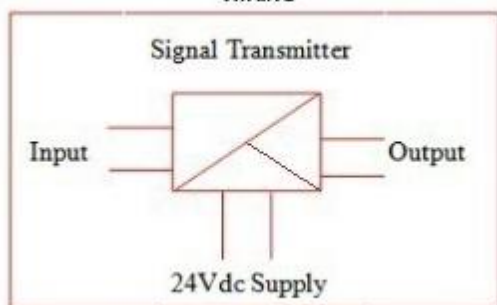
Operating Ambient: -5 to +55°C
Relative Humidity: 5 to 95% RH

Dimensions

Dimension (mm): 10w x 88.5h x 69d
Dummy units available if planning for future expansion



WIRING



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