

ASDM / ADG230-Sellafield Process Signal Transmitter / Isolator

CONNECTION DETAILS

- Suitable for use in SIL1, 2, 3 rated Safety Loop applications
- Suitable for combinations of Process V/I Inputs & Outputs
- Ultra Compact Design – Only 10mm along the length of the rail, 69mm depth from the rail
- Supply Voltage: 24Vdc $\pm 2.5V$
- Standard AMELEC 10 Year Warranty
- Suitable for TS32 and TS35 DIN Mounting Rails

TECHNICAL SPECIFICATION:

Input (Impedance)

4-20mA	50 Ω
1-5V	500K Ω

Output (Drive)

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

GENERAL SPECIFICATION

1000 V d.c. Input/Output/Supply/Earth
 Linearity: $< \pm 0.05\%$ of full scale
 Accuracy: $< \pm 0.1\%$ of full scale
 Response Time: $< 200\text{ms}$
 Low Power Consumption: 0.75Watts

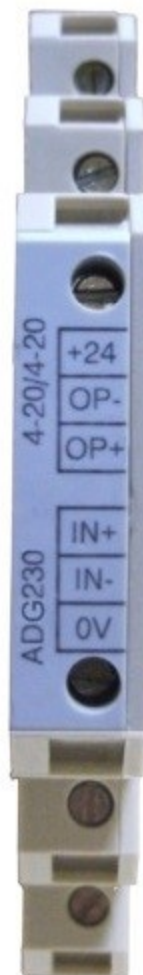
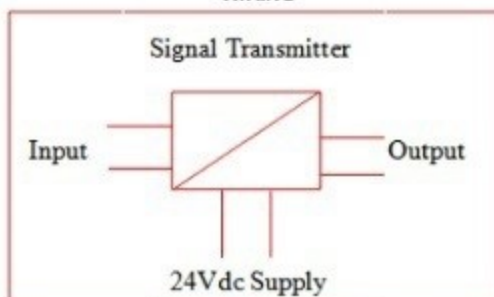
ENVIRONMENTAL CONDITIONS

Operating Ambient: -5 to $+55^\circ\text{C}$
 Relative Humidity: 5 to 95% RH

DIMENSIONS

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

WIRING



Working Unit



Spare Wired Position