

ADP991-SM-2.5A Single Channel Switch Mode Power Supply

- Suitable for powering panel instrumentation or for the excitation of field transducers
- Supply voltage: 90Vac - 264 Vac
- RFI Protection to EN61000-4-3 $\leq 10\text{V/m}$ available (K option)
- MTBF @ +25°C > 1.8 million hours

Technical Specifications

Output

24Vdc @up to 2.5Amp. (with 3.15A Fuse holder on front fascia)

Isolation

1000V RMS Output/Supply/Earth

Environmental Conditions

Storage Temperature: -25 to +70°C
 Operating Ambient: -15 to +55°C
 Relative Humidity: 5–95% RH (Non-Condensing)
 EMC: 2014/30/EU, EN 61326-1:2013 (Controlled EM)
 RoHS: 2011/65/EU

Typical Applications

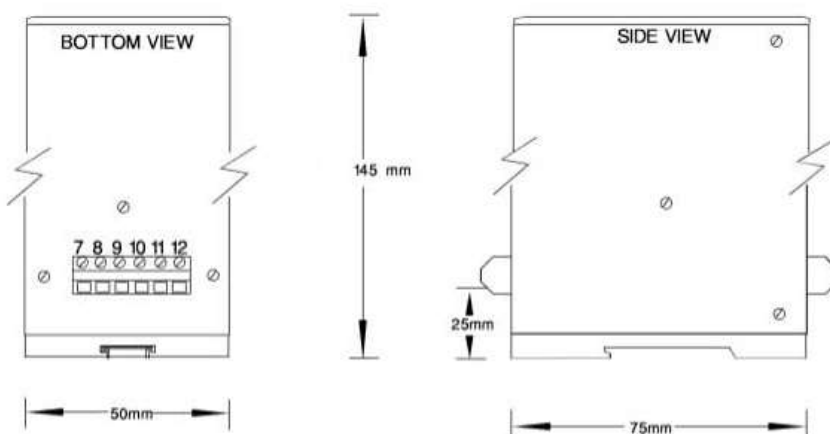
Suitable for powering instruments, process loops & transducers

Dimensions

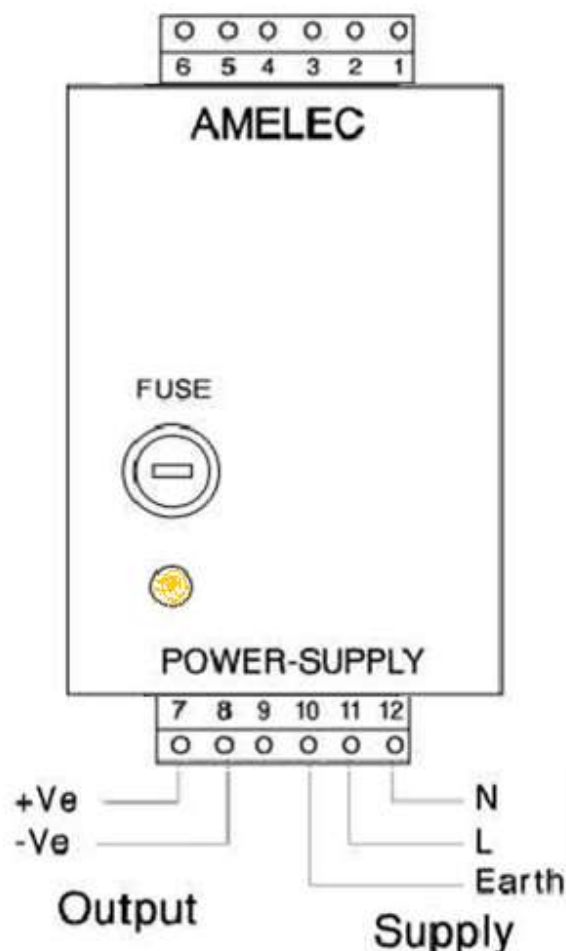
50w x 75h x 145d mm

Customer Termination

Fixed screw terminals towards rear of enclosure as standard
 (Plug-in screw terminals optional)



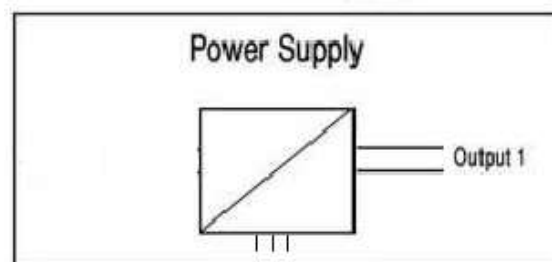
WIRING



Mounting/Dimensions

DIN Rail (TS35) as standard

Surface by rear 50w x 130h (mm) seismic
 Keyhole plate option also available.



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