

HS-551 Series

Accelerometer Power Supply

PRODUCT DATA



Features

- Provides power for constant current accelerometers
- BNC output
- DIN Rail Mounted

Technical Performance

Power Input	24 VDC $\pm 10\%$ @ 20 mA max.
Accelerometer Driving Voltage	22.5 VDC
Accelerometer Constant Current	3.5 mA
Output	via BNC or Screw Terminals
Frequency Response	1 Hz to 100 kHz $\pm 3\text{db}$

Environmental

Operating Temperature Range	0 to 70 °C
Emmision	EN6100-6-4:2001
Immunity	EN6100-6-2:1999
Installation Category (IEC664)	II
Equipment Class (IEC536)	III

Mechanical

Case Material	Plastic
Mounting	DIN Rail TS35 (Top Hat)
Dimensions	100 x 75 x 24 mm (HxDxW)
Connections	Screw Clamp
Conductor Size	0.5 to 4.0 mm
Weight	76 gms (nom)