

PRODUCT PROFILE # 503

02P1080 DC Surge Suppressor

Provides surge protection for the Geonet 651 Processor array inputs and Micronet and Intrepid Comm lines to the converter. These units also provide over-current protection for the equipment. Mount the unit within 5 feet of wiring (1.5m) from the equipment to be protected. Ground wire length must be minimized to provide best protection. These protectors have mounting feet provided with 2 holes, 3/16" diameter spaced 3.5" apart. It uses 2 screws or bolts (size #6 to #10).

Connect Processor (651) or Converter Comm lines to the units OUTPUT terminals L1, L2, L3, L4.

Connect Sensor (Geonet Array) or NIM Comm lines to the units INPUT terminals L1, L2, L3, L4. Note INPUT L1 corresponds to OUTPUT L1 and so on with L2, L3, and L4.

Use 12AWG to 16 AWG wire with crimp-on ring connectors to connect the units ground terminal (GND) to equipment chassis ground.

Overall Dimensions are 3.75 Inches Long, 2.0 Inches Wide and 1.75 Inches Tall.

FEATURES:

- Surge protection for currents up to 7A rms
- Signal voltage: 5V peak
- This product is UL listed to UL497B
- Provides protection for 4 conductors

