

1.01 450 Distribution

General

The product shall be a connector strip of steel construction with available option of Active and Passive DMX-512A/RDM and Ethernet control signals.

Physical

The product shall be constructed of 18 gauge steel construction with 14 gauge Electro Zinc caps and joiner pieces.

The product shall have a 20 gauge Electro Zinc Barrier between low voltage and high voltage areas.

The product shall consist of individual panels every 3" for flush mounting of Power or DMX receptacles.

The product shall employ DIN rail mounting for input receptacles where possible.

The product shall be standard Flat Black in color, with custom color available.

Standard identification of receptacles shall be 2-inch high white vinyl alpha-numeric characters.

Product shall be available in standard and custom lengths. Lengths over 6 feet in length shall be shipped folded in sections and packaged for quick assembly.

Product shall be ETL rated.

Data Distribution

Product shall be available with or without DMX-512A/RDM data distribution.

Non-Optically isolated DMX shall be available.

Non-Optically isolated DMX shall utilize pass through panels.

Optically isolated DMX shall utilize a DIN rail mounted optical isolator.

Ethernet distribution solution shall be available.

Power Input

Circuits in the product shall be pre-wired to a junction box containing DIN rail mounted terminal strips.

19-Pin Socapex/VEAM power feed connection shall be available.

Screw terminals for 30A, 50A and 100A shall be included.

Connector Options

20A Pigtail or Flush Mount Stage Pin connectors shall be available.

Pigtail or Flush Mount NEMA 5-15 and 5-20 "Edison" connectors shall be available.

Pigtail or Flush Mount NEMA L5-15 and L5-20 "Twistlock" connectors shall be available.

Other Connectors including but not limited to L6-20, 19-pin Socapex/VEAM, 30A, 50A and 100A shall be available.