

Features and Benefits

The Molex Rack Mount Category Premise Distribution System is a cross connect system combining the advantages of a block-based system with frame mounted active equipment, providing full Category 6 channel and link performance.

The unit fits on standard 19" racks and provides an economical termination solution. The Rack Mount PDS is comprised of two 96 pair blocks mounted to a 19" panel, with integral cable management rings. It is available in either 3U with single high rings or 4U with double high rings. Full compliance with RoHS EU Directive.

Technical Information

Mechanical Characteristics

Panels
 Blocks: UL94V-0 rated PVC
 Rings: UL94V-0 rated ABS
 Color Panels: Textured graphite grey
 Blocks & Rings: Black
 Labels: White divided and numbered for 1, 2 or 4 pair.
 Panel Material: 0.5mm Thick CRS with overall epoxy powdercoat

Connector

Connector
 Plastic Housing: UL94V-0 Rated, Thermoplastic
 Contact Material: Copper alloy
 IDC Contact Plating: Tin matte finish
 Wire Ranges: 22-26AWG (0.4mm - 0.63mm)
 Limiting OD: 1.4mm
 Re-terminations: 200
 Conductor Types: Plastic Insulation. Including PVC, IPVC, Polyethylene, PTFE, Polyurethane, Polyolefin & Nylon

Dimensions

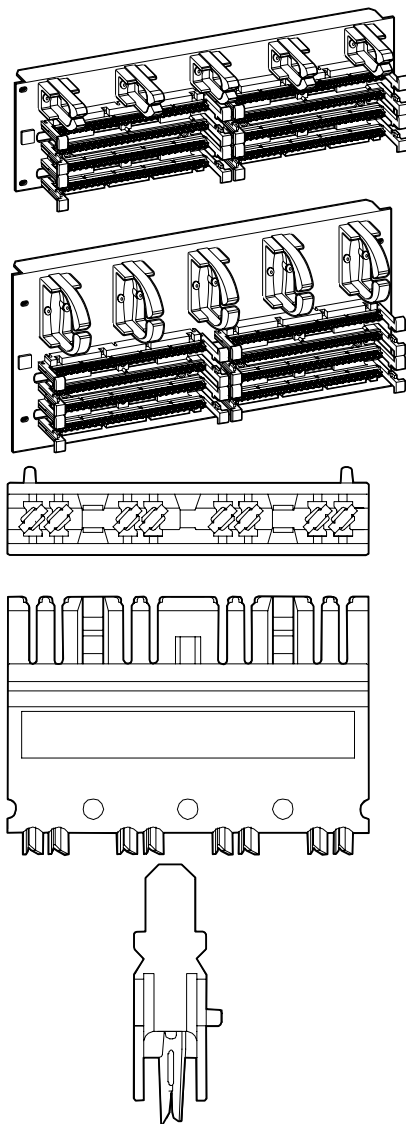
3U: 129mm x 466mm x 62mm
 4U: 172mm x 466mm x 62mm

Electrical/Optical Characteristics

110 Connector
 Dielectric Strength: 1.0 kV RMS @ 60 Hz
 Resistance Isolation: 10 mΩ
 Contact Resistance: 20milliW MAX.
 Current Rating: 1.5amps at 20°C

Connector Temperature Range

Storage: -40 to +70°C
 Operational: -10 to +60°C
 Humidity: 93% maxn



ORDERING INFORMATION

Order No.	SAP No.	Description
KPD-00080	Consult Molex	Category 6 192 Pair Rack Mount Panel, 3U (96 Category 6 4 Pair IDC Connectors)
KPD-00081	Consult Molex	Category 6 192 Pair Rack Mount Panel, 4U (96 Category 6 4 Pair IDC Connectors)
Accessories		
36.B0160	Consult Molex	Purple - Bag of 100
36.B0170	Consult Molex	Grey - Bag of 100
36.B0180	Consult Molex	Blue - Bag of 100
36.B0190	Consult Molex	Brown - Bag of 100

MOLEX CONNECTED ENTERPRISE SOLUTIONS

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