

## Distribution Module Panel, Cat 6, UTP, 1U, 24 port



## Product Classification

|                              |                  |
|------------------------------|------------------|
| <b>Portfolio</b>             | Uniprise®        |
| <b>Product Type</b>          | RJ45 patch panel |
| <b>Regional Availability</b> | North America    |

## Dimensions

|                                          |                      |
|------------------------------------------|----------------------|
| <b>Depth</b>                             | 119.38 mm   4.70 in  |
| <b>Diameter Over Dielectric, maximum</b> | 1.168 mm   0.046 in  |
| <b>Diameter Over Dielectric, minimum</b> | 0.762 mm   0.030 in  |
| <b>Height</b>                            | 44.45 mm   1.75 in   |
| <b>Width</b>                             | 482.60 mm   19.00 in |

## Electrical Specifications

|                                                              |                                |
|--------------------------------------------------------------|--------------------------------|
| <b>ANSI/TIA Category</b>                                     | 6                              |
| <b>Current Rating</b>                                        | 1.5 A @ 20 °C<br>1.5 A @ 68 °F |
| <b>Dielectric Withstand Voltage, RMS, conductive surface</b> | 1500 Vac @ 60 Hz               |
| <b>Dielectric Withstand Voltage, RMS, contact-to-contact</b> | 1000 Vac @ 60 Hz               |
| <b>Insulation Resistance, minimum</b>                        | 500 MOhm                       |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Flammability Rating</b>   | UL 94 V-0                            |
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Relative Humidity</b>     | Up to 95%, non-condensing            |
| <b>Safety Standard</b>       | cUL   UL                             |
| <b>Storage Temperature</b>   | -40 °C to +70 °C (-40 °F to +158 °F) |

## General Specifications

|                              |            |
|------------------------------|------------|
| <b>Total Ports, quantity</b> | 24         |
| <b>Cable Type</b>            | Unshielded |
| <b>Color</b>                 | Black      |
| <b>Modules, quantity</b>     | 4          |
| <b>Package Quantity</b>      | 1          |

|                   |           |
|-------------------|-----------|
| <b>Rack Type</b>  | EIA 19 in |
| <b>Rack Units</b> | 1.0       |

## Mechanical Specifications

|                                       |                                                                   |
|---------------------------------------|-------------------------------------------------------------------|
| <b>Conductor Gauge, solid</b>         | 22 AWG   24 AWG                                                   |
| <b>Conductor Gauge, stranded</b>      | 22 AWG   24 AWG                                                   |
| <b>Conductor Type</b>                 | Solid   Stranded                                                  |
| <b>Contact Plating Material</b>       | Precious metals                                                   |
| <b>Material Type</b>                  | High-impact, flame retardant, thermoplastic   Powder-coated steel |
| <b>Plug Insertion Life, minimum</b>   | 750 times                                                         |
| <b>Plug Insertion Life, test plug</b> | IEC 60603-7 compliant plug                                        |
| <b>Plug Retention Force, minimum</b>  | 30 lbf   133 N                                                    |
| <b>Termination Contact Plating</b>    | Nickel                                                            |
| <b>Termination Type</b>               | IDC                                                               |
| <b>Wiring</b>                         | T568A   T568B                                                     |

## Regulatory Compliance/Certifications

| <b>Agency</b>   | <b>Classification</b>                                                          |
|-----------------|--------------------------------------------------------------------------------|
| RoHS 2011/65/EU |                                                                                |
| ISO 9001:2015   | Designed, manufactured and/or distributed under this quality management system |

