



Product: [CAT 5E KCONN PP 48 2U](#)



CAT 5E KeyConnect Patch Panel, 48 Port, 2U

Product Description

CAT5E KeyConnect Patch Panel, 48-port, 2U

Technical Specifications

Product Overview

| | |
|------------------------|-------------------------------------------------------------|
| Suitable Applications: | IBDN System 1200, TIA Category 5E, ISO Class D, 1000 BASE-T |
|------------------------|-------------------------------------------------------------|

Physical Characteristics (Overall)

| | |
|-------------------|-------------------------------------------|
| Height: | 3.5 in |
| Width: | 19.000 in |
| Depth: | 1.3 in |
| Port Count: | 48 Port |
| Front Connection: | Flush |
| Packaging: | Individually packaged in a cardboard box. |
| Weight: | 2.500 lbs |

Connectors

Materials

| Description | Material |
|-------------|----------|
| Panel | Steel |

Construction and Dimensions

| | |
|---------------|---------------------------|
| Max Capacity: | 48 connectors (preloaded) |
|---------------|---------------------------|

Electrical Characteristics

| | |
|-------------------------|----------------------------------|
| Dielectric Strength: | 1,000 V RMS @ 60 Hz for 1 minute |
| Current Rating: | 1.500 A |
| Insulation Resistance: | 500 M-Ohm Minimum |
| Termination Resistance: | 2.5 mOhm |

Temperature Range

| | |
|---------------------------------|----------------|
| Installation Temperature Range: | -10°C To +60°C |
| Storage Temperature Range: | -40°C To +70°C |
| Operating Temperature Range: | -10°C To +60°C |

Mechanical Characteristics

| | |
|---------------------------|-------------------------------------|
| Footprint/Type: | KeyConnect |
| Tool Compatibility: | Gigaflex Connecting Tool (AX100749) |
| Plug /Jack Compatibility: | RJ45 |
| Termination Type: | Universal T568A/B |

Standards

| | |
|---------------------------------------|-------------------------------------|
| Data Category: | Category 5e |
| TIA/EIA Compliance: | ISO/IEC 11801:2002 Ed.2 |
| Other Standards: | FCC Part 68, Subpart F, IEC 60603-7 |
| Third Party Performance Verification: | ETL - Verified Category 5e |

Applicable Environmental and Other Programs

| | |
|-----------------------------------|--------|
| Environmental Space: | Indoor |
| EU Directive 2011/65/EU (RoHS 2): | Yes |
| MII Order #39 (China RoHS): | EUP 50 |

Flammability, LS0H, Toxicity Testing

| | |
|-----------------|----------------------------------|
| Safety Listing: | ACA, Bi-national Standard Listed |
|-----------------|----------------------------------|

Related Part Numbers

| | |
|----------------|---------------------|
| Related Parts: | CAT5E Modular Cords |
|----------------|---------------------|

Variants

| Item # | Color | UPC |
|----------|-------|--------------|
| AX104014 | Black | 611589005920 |

Product Notes

| | |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Included Parts: | 4 Screws (10x32); 4 Screws (12x24); 1 Label Holder; 1 Printable LabelFlex Half-Sheet; 2 Velcro Straps; 2 Rear Cable Management Bracket; 1 Installation Guide; 1 kit Termination Bar |
| Notes: | For proper installation refer to Installation Guide PX104691 included with the product |

History

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|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.58 Revision Date: 05-10-2023 |
|----------------------|-------------------------------------------------|

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