



Product: [10GX KCONN Coupler PP 48 2U](#) 



10GX KeyConnect Coupler Patch Panel 48 Port 2U, UTP

Product Description

10GX KeyConnect Coupler Patch Panel, 48-port, 2U

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | IBDN System 10GX, TIA Category 6A, 10GBASE-T |
|------------------------|--|

Physical Characteristics (Overall)

| | |
|-------------------|---|
| Height: | 88.9 mm |
| Width: | 482.600 mm |
| Depth: | 38.608 mm |
| Port Count: | 48 Port |
| Front Connection: | Flush |
| Packaging: | Individually packaged in a cardboard box. |
| Weight: | 1.179 kg |

Connectors

Materials

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

Construction and Dimensions

| | |
|---------------|--|
| Max Capacity: | 48 connectors (Patch Panel is factory-assembled) |
|---------------|--|

Electrical Characteristics

| | |
|-------------------------|---------------------------------|
| Dielectric Strength: | 1,000 V RMS @ 60Hz 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 |
| Termination Type: | Universal T568A/B |

Standards

| | |
|---------------------|---|
| Data Category: | Category 6A |
| TIA/EIA Compliance: | Category 6A - TIA 568.B.2-10, Class EA - ISO/IEC 11801:2002 Amendment 2 |

| | |
|------------------|-------------------------------------|
| Other Standards: | FCC Part 68, Subpart F, IEC 60603-7 |
|------------------|-------------------------------------|

Applicable Environmental and Other Programs

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

Flammability, LSOH, Toxicity Testing

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

Related Part Numbers

| | |
|----------------|---|
| Related Parts: | 10GX Pre-Terminated Cable Assemblies and 10GX Modular Cords |
|----------------|---|

Variants

| Item # | Color | UPC |
|----------|----------|--------------|
| AX104142 | Titanium | 611589006200 |

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 10GX X-BAR kit |
| Notes: | For proper installation refer to Installation Guide PX104691 included with the product |

History

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| Update and Revision: | Revision Number: 0.181 Revision Date: 05-10-2023 |
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