

# Product: 10GX REVConnect Cpl PP 48 2U

# 10GX REVConnect Coupler Patch Panel 48 Port 2U, UTP



## **Product Description**

10GX REVConnect Pre-Loaded Coupler Patch Panel, 48-port, 2U

#### **Technical Specifications**

#### Product Overview

| Suitable Applications:             | 10GX Systems, TIA Category 6A, ISO Class EA, 10GBASE-T |
|------------------------------------|--|
| Physical Characteristics (Overall) |  |
| Height:                            | 3.470 in   |
| Width:                             | 19.000 in  |
| Depth:                             | 2.000 in   |
| Port Count:                        | 48 Port  |
| Front Connection:                  | Flush  |
| Packaging:                         | Individually packaged in a cardboard box.              |
| Weight:                            | 3.680 lbs  |

#### Connectors

#### Materials

DescriptionMaterialPanelSteel

#### **Construction and Dimensions**

| Max Capacity: | 48 connectors (patch panel is pre-loaded) |
|---------------|---|
|               |   |

# **Electrical Characteristics**

| Dielectric Strength:    | 1,000 V RMS @ 60Hz for 1 minute |
|-------------------------|---------------------------------|
| Current Rating:         | 1.300 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:   | REVConnect        |
|-------------------|-------------------|
| Termination Type: | Universal T568A/B |
| Standards         |                   |

| UL Rating:     | UL94 V-0    |
|----------------|-------------|
| Data Category: | Category 6A |

| TIA/EIA Compliance:   | Category 6A - TIA 568.C.2, Category 6A - ISO/IEC 11801:2002 Ed.2       |
|---|--|
| Other Standards:  | FCC Part 68, Subpart F, IEC 60603-7                                    |
| Applicable Environmer   | ntal and Other Programs  |
| Environmental Space:  | Indoor   |
| EU Directive 2011/65/EU<br>(RoHS 2):  | Yes  |
|   |  |
| MII Order #39 (China RoHS):   | EUP 50   |
| Flammability, LS0H, To  | exicity Testing  |
|   |  |
| Flammability, LS0H, To  | exicity Testing  |
| Flammability, LS0H, To<br>Safety Listing:   | exicity Testing  |
| Flammability, LS0H, To<br>Safety Listing:<br>Related Part Numbers                   | c(UL)us Listed   |
| Flammability, LSOH, To<br>Safety Listing:<br>Related Part Numbers<br>Related Parts: | c(UL)us Listed 10GX REVConnect Modular Couplers, 10GX RevConnect Cords |

#### Product Notes

| Included Parts:      | 48 10GX REVConnect Couplers, Black; 50 REVConnect Cores; 8 Clear Windows; 2 Rear Cable Management Bar; 4 Screws (10x32); 4 Screws (12x24); 2 Velcro Straps; 4 Frames; 1 Installation Guide |
|----------------------|--|
| Notes:               | For proper installation refer to Installation Guide PX106520 included with the product or visit our web site at http://www.belden.com  |
| History              |  |
| Update and Revision: | Revision Number: 0.56 Revision Date: 05-10-2023  |

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