



Product: [AX104138](#)



10GX IDC Patch Panel

Product Description

10GX IDC Patch Panel, 24-port, 1U, Black (Empty)

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | Compatible with Cross-Connect Application or Consolidation Point Application for use with Belden IBDN Systems 10GX, 4800, 2400 and 1200. |
|------------------------|--|

Physical Characteristics (Overall)

Insulation

| Nominal Diameter |
|------------------|
| 0.17 mm |

| | |
|-------------|--|
| Port Count: | 24 connectors |
| Packaging: | Individually packaged in a cardboard box |
| Weight: | 0.5 g |

Connectors

Materials

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

Electrical Characteristics

Inductance

| Nominal Inductance |
|--------------------|
| 0.17 μ H/m |

High Frequency (Nominal/Typical)

| Nom. Insertion Loss |
|---------------------|
| 0.17 dB/100m |

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: | IDC |
|-----------------|-----|

Dimensions (WxHxD)

| Width | Height | Depth |
|-------|--------|-------|
| 19 | 1.75 | 1.64 |

Standards

| | |
|----------------|-------------|
| Data Category: | Category 6A |
|----------------|-------------|

Applicable Environmental and Other Programs

| | |
|--------------------------|--------------------------------|
| Environmental Space: | Indoor |
| EU Directive Compliance: | EU Directive 2002/95/EC (RoHS) |

Suitability

| | |
|-----------------------|-----|
| Suitability - Indoor: | Yes |
|-----------------------|-----|

Flammability, LSOH, Toxicity Testing

| | |
|-----------------|-----------------------|
| Safety Listing: | UL 1863 and CSA-C22.2 |
|-----------------|-----------------------|

Related Part Numbers

| | |
|----------------|---------------------------|
| Related Parts: | 10GX IDC Connecting Block |
|----------------|---------------------------|

Variants

| Item # | Color | UPC |
|----------|-------|--------------|
| AX104138 | Black | 611589006170 |

Product Notes

| | |
|-----------------|---|
| Included Parts: | 4 Screws (10x32); 4 Screws (12x24); 1 Printable LabelFlex Half-Sheet; 1 Label Insert Kit, 1 Installation Guide |
| Notes: | For proper installation refer to Installation Guide PX104781 included with the product or visit our web site at http://www.belden.com/pdfs/Techpprs/InstallationGuide.pdf |

History

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.93 Revision Date: 03-04-2023 |
|----------------------|---|

© 2023 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.