

Ax100694-S Panels - 110 CROSS-CONNECT, 100PR LEGS 5PR



For more Information
please call

1-800-Belden1



Description:

110 CROSS-CONNECT 100-PAIR KIT (C5) WITH LEGS

Usage (Overall)

| | |
|-------------------------------|---|
| Suitable Applications: | IBDN System 1200, TIA Category 5E, ISO Class E, 1000BASE-T |
| Related Parts: | 110 CROSS-CONNECT CABLE MANAGEMENT TROUGH WITH & WITHOUT LEGS, 110 CROSS-CONNECT PATCH CORDS, 110 CROSS-CONNECT LABEL STRIP |

Physical Characteristics (Connectivity)

Capacity

| | |
|-----------------------|----------|
| Max. Capacity: | 100-PAIR |
|-----------------------|----------|

Access

| | |
|--------------------------|-------|
| Front Connection: | Flush |
| Termination Area: | Front |

Dimensions

Dimensions:

| Height (in.) | Width (in.) | Depth (in.) |
|--------------|-------------|-------------|
| 3.610 | 10.220 | 3.350 |

Materials

Materials:

| Description | Material |
|-------------|-------------------|
| Block | Plastic - UL94V-0 |

Color

| | |
|---------------|--------|
| Color: | Almond |
|---------------|--------|

Weight

| | |
|----------------|------------|
| Weight: | 0.794 lbs. |
|----------------|------------|

Included Parts

| | |
|------------------------|---|
| Included Parts: | 1x100-PAIR WIRING BLOCK, 20xCONNECTING BLOCK 5-PAIR |
|------------------------|---|

Packaging

| | |
|-------------------|---|
| Packaging: | Individually packaged in a clear plastic bag. |
|-------------------|---|

Mechanical Characteristics (Connectivity)

Termination Interface:

| Termination | Connection | Durabilities |
|-------------|----------------|----------------|
| Front | IDC Connection | 200 insertions |

| | |
|-----------------------------------|----------------|
| Storage Temperature Range: | -40°C To +70°C |
|-----------------------------------|----------------|

| | |
|--|----------------|
| Installation Temperature Range: | -10°C To +60°C |
|--|----------------|

| | |
|-------------------------------------|----------------|
| Operating Temperature Range: | -10°C To +60°C |
|-------------------------------------|----------------|

| | |
|----------------------------|--|
| Tool Compatibility: | 110 Cross-Connect Connecting Tool AX100749 |
|----------------------------|--|

Ax100694-S Panels - 110 CROSS-CONNECT, 100PR LEGS 5PR**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

| | |
|--|--------------------------------------|
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 01/30/2008 |
| Telecommunications Standards: | Category 5e - TIA 568.C.2 |
| Safety Listing: | Bi-national (UL/CSA) Standard Listed |

Suitability

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

Transmission Characteristics (Connectivity)**Mated Connection Table 1:**

| Frequency (MHz) | Max. Insertion Loss TIA* (dB) | Max. Insertion Loss Belden** (dB) | Min. NEXT TIA* (dB) | Min. NEXT Belden** (dB) | Min. FEXT TIA* (dB) | Min. FEXT Belden** (dB) |
|-----------------|-------------------------------|-----------------------------------|---------------------|-------------------------|---------------------|-------------------------|
| 100.000 | 0.400 | 0.200 | 43.000 | 44.000 | 35.100 | 36.000 |

| | |
|---|--|
| Mated Connection Table - Footnote: | * Category 5E - TIA 568-C-2 when tested with CAT5E 110 Patch Cord. |
|---|--|

Mated Connection Table 2:

| Frequency (MHz) | Min. Return Loss TIA* (dB) | Min. Return Loss Belden** (dB) |
|-----------------|----------------------------|--------------------------------|
| 100.000 | 20.000 | 23.000 |

| | |
|---------------------------------|---------------------------------|
| Dielectric Strength: | 1,000 V RMS @ 60Hz for 1 minute |
| Current Rating: | 1.500 A |
| Insulation Resistance: | 100 M-Ohm Minimum |
| Max. Contact Resistance: | 1m-Ohm |

Notes (Overall)

Notes: For additional information about this product, visit our web site at <http://www.belden.com>

Product Family**Part Numbers:**

| Description | Item Number |
|---|-------------|
| WIRING BLOCK 100-PAIR W/O LEGS | AX100690-S |
| WIRING BLOCK 100-PAIR WITH LEGS | AX100691-S |
| WIRING BLOCK 300-PAIR W/O LEGS | AX100692-S |
| WIRING BLOCK 100-PAIR WITH LEGS WITH 4-PAIR CONNECTING BLOCKS | AX100693-S |
| WIRING BLOCK 100-PAIR WITH LEGS WITH 5-PAIR CONNECTING BLOCKS | AX100694-S |
| WIRING BLOCK 300-PAIR WITH LEGS WITH 4-PAIR CONNECTING BLOCKS | AX100695-S |
| WIRING BLOCK 300-PAIR WITH LEGS WITH 5-PAIR CONNECTING BLOCKS | AX100696-S |
| DISTRIBUTION RING, SMALL | AX100703-X |
| DISTRIBUTION RING, LARGE | AX100704-X |
| CABLE MANAGEMENT TROUGH W/O LEGS | AX100705-S |
| CABLE MANAGEMENT TROUGH WITH LEGS | AX100706-S |
| CONNECTING BLOCK 4-PAIR | AX100707-S |
| CONNECTING BLOCK 5-PAIR | AX100708-S |
| LABEL STRIP CLEAR | AX100721-S |

Related Documents:

No related documents are available for this product

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|------------|-------|-------------|-------|-------|----------------------------|
| AX100694-S | 1 EA | 1.892 LB | | | 100PR 110 XC KIT (C5) LEGS |

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