

## 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)

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

### Physical Characteristics (Connectivity)

#### Capacity

<b>Max. Capacity:</b>	100-PAIR
-----------------------	----------

#### Access

<b>Front Connection:</b>	Flush
<b>Termination Area:</b>	Front

#### Dimensions

##### Dimensions:

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

#### Materials

##### Materials:

Description	Material
Block	Plastic - UL94V-0

#### Color

<b>Color:</b>	Almond
---------------	--------

#### Weight

<b>Weight:</b>	0.794 lbs.
----------------	------------

#### Included Parts

<b>Included Parts:</b>	1x100-PAIR WIRING BLOCK, 20xCONNECTING BLOCK 5-PAIR
------------------------	---

#### Packaging

<b>Packaging:</b>	Individually packaged in a clear plastic bag.
-------------------	---

### Mechanical Characteristics (Connectivity)

#### Termination Interface:

Termination	Connection	Durabilities
Front	IDC Connection	200 insertions

<b>Storage Temperature Range:</b>	-40°C To +70°C
-----------------------------------	----------------

<b>Installation Temperature Range:</b>	-10°C To +60°C
--	----------------

<b>Operating Temperature Range:</b>	-10°C To +60°C
-------------------------------------	----------------

<b>Tool Compatibility:</b>	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

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

#### Suitability

<b>Suitability - Indoor:</b>	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

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

Revision Number: 0    Revision Date: 02-08-2011

© 2012 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 herein 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 "AS IS" 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 EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure 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. This 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.