Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

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

For more Information
please call

1-800-Belden1

RoHS COMPLIANT
ENVIRONMENTALLY FRIENDLY

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

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

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 additionnal 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