Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

AX101470 Panels - 72-PORT GIGABIX TERMINATION KIT

For more Information
please call

1-800-Belden1

RoHS COMPLIANT — ENVIRONMENTALLY FRIENDLY

Description:

72-PORT GIGABIX TERMINATION KIT, BLACK

Usage (Overall)

Suitable Applications:	IBDN System 4800, 3600, 2400, TIA Category 6, ISO Class E, 1000BASE-T
Related Parts:	GIGABIX CONNECTORS, MANAGEMENT RING, MANAGEMENT MODULE, PATCH COORD ORGANIZER, HORIZONTAL CHANEL PLATE, GIGABIX PATCH CORD, GIGABIX/MEDIAFLEX ADAPTOR

Physical Characteristics (Connectivity)

Capacity

Max. Capacity:	72 Ports (12 connectors, 6 ports/connector)

Access

Front Connection:	Flush
Termination Area:	Front and Rear

Dimensions

Dimensions:

Height (in.)	Width (in.)	Depth (in.)
15.281	7.639	4.527

Materials

Materials:

Description	Material
Panel	Steel

Color

Color:	Black

Weight

Weight:	15.400 lbs.

Included Parts

Included Parts:	2 Wood Screws; 6 Designation strips; 12 Wire Guards; French and English Installation Guide; 2 Velcro Ties; 1 Termination Bar Pack

Packaging

Packaging:	Individually packaged in a cardboard box.

Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
Front	IDC Connection	200 insertions
Rear	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:	BIX Connecting Tool (A0270165)

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 6 - TIA 568.C.2, Class E - ISO/IEC 11801:2002
Third Party Performance Verification:	ETL - Verified Category 6
Safety Listing:	ACA, 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 PSNEXT Belden** (dB)	Min. NEXT TIA* (dB)	Min. NEXT Belden** (dB)	Min. FEXT TIA* (dB)	Min. FEXT Belden** (dB)
100.000	0.200	0.180	55.900	54.000	58.900	43.100	58.800

Mated Connection Table - Footnote:	* TIA-EIA-568-C-2 Category 6 Standard.

Mated Connection Table 2:

Frequency (MHz)	Min. Return Loss TIA* (dB)	Min. Return Loss Belden** (dB)	Min. Balanced TCL TIA* (dB)	Min. Balanced TCL Belden** (dB)
100.000	24.000	37.700	28.000	32.000

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 proper installation refer to Installation Guide PX101813 (French) or PX101814 (English) included with the product or visit our web site at http://www.belden.com

Product Family

Part Numbers:

Description	Item Number
GigaBIX Termination Kit - 72 ports	AX101470
GigaBIX Termination Kit - 300 pairs	AX101471
GigaBIX Rack Mount Termination Kit - 48 ports	AX101985

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101470	1 EA	15.363 LB			GIGABIX TERM. KIT 72-PORT

Revision Number: 0   Revision Date: 09-21-2010

negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.