



Product: [AX101470](#)

72 Port GigaBIX Termination Kit, 72 Port

Product Description

72 Port GigaBIX Termination Kit, 72 Port

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 4800, 3600, 2400, TIA Category 6, ISO Class E, 1000BASE-T
------------------------	---

Physical Characteristics (Overall)

Port Count:	72 Ports (12 connectors, 6 Ports/connector)
Packaging:	Individually packaged in a cardboard box
Weight:	6.985 kg

Connectors

Materials

Description	Material
Panel	Steel

Construction and Dimensions

Stranding

Diameter	
0.156 mm	
OuterJacket1, Nom Thick Twisted Section:	0.147 mm

Electrical Characteristics

Dielectric Strength:	1,000V RMS @ 60 Hz for 1 minute kV DC
Current Rating:	1.5 A
Insulation Resistance:	100 MOhm*km
Max Contact Resistance:	1 mOhm

Inductance

Nominal Inductance
0.156 µH/m
0.15 µH/ft

Mated Connection

Frequency (MHz)	Max. Insertion Loss TIA* (dB)	Min. NEXT TIA* (dB)	Min. FEXT TIA* (dB)	Min. FEXT Belden** (dB)	Min. Return Loss TIA* (dB)
100	0.2 dB	54 dB	43.1 dB	58.8 dB	24 dB

Temperature Range

Installation Temp Range:	-10°C To +60°C
Storage Temp Range:	-40°C To +70°C

Operating Temp Range:	-10°C To +60°C
-----------------------	----------------

Mechanical Characteristics

Footprint/Type:	GigaBIX
Tool Compatibility:	BIX Connecting Tool (A0270165)

Termination Interface

Termination	Connection	Durabilities
Front	IDC Connection	200 insertions
Rear	IDC Connection	200 Insertions

Dimensions (WxHxD)

Width	Height	Depth
7.639	15.281	4.527

Standards

IEC Compliance:	ISO/IEC 11801:2002
Data Category:	Category 6
TIA/EIA Compliance:	ANSI/TIA/EIA 568 C.2 Category 6
Third Party Performance Verification:	ETL - Verified Category 6

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive Compliance:	EU Directive 2002/95/EC (RoHS)
EU RoHS Compliance Date (yyyy-mm-dd):	2008-01-30

Suitability

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

Flammability, LS0H, Toxicity Testing

Safety Listing:	ACA,UL 1863 and CSA-C22.2
-----------------	---------------------------

Part Number

Related Parts:	GIGABIX CONNECTORS, MANAGEMENT RING, MANAGEMENT MODULE, PATCH COORD ORGANIZER, HORIZONTAL CHANEL PLATE, GIGABIX PATCH CORD, GIGABIX/MEDIAFLEX ADAPTOR
----------------	---

Variants

Item #	Color	UPC
AX101470	Black	611589002813

Product Notes

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

History

Update and Revision:	Revision Number: 0.106 Revision Date: 03-16-2021
----------------------	--

© 2021 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.