

XCB1 Multi-Conductor - B-Plus Cross-Connect Wire



For more Information
please call

1-800-Belden1

**General Description:**

24 AWG solid bare copper conductors, twisted pair, PVC insulation.

Usage (Overall)

Suitable Applications: Cross-Connect, Interconnect

Physical Characteristics (Overall)**Conductor**

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	24	Solid	BC - Bare Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 0.036 x 0.072 in.

Pair

Pair Color Code Chart:

Number	Color
1	Blue + White/Blue

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 5 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 1 in.

Min. Bend/Installation: 1 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: UL444

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 08/19/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Other Specification: Meets Category 5 NEXT performance requirements as specified by TIA/EIA 568 B-2

XCB1 Multi-Conductor - B-Plus Cross-Connect Wire**Flame Test**

UL Flame Test: UL1685 UL Loading

Plenum/Non-Plenum

Plenum (Y/N): No

Reference (Overall)

Previous Part Number: 22208250, 22208253, 22208226, 22208228

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
XCB1 A4W1000	1,000 FT	4.000 LB	WHITE/RED & RED/WHITE		CAT5 1PR XCONN REEL
XCB1 D87K1000	1,000 FT	4.000 LB	BLUE/WHITE & WHITE/BLUE		CAT5 1PR X-CONN KOC
XCB1 D87K1000B	1,001 FT	7.005 LB	BLUE/WHITE & WHITE/BLUE		CAT5 1PR X-CONN KOC
XCB1 D871000	1,000 FT	4.000 LB	BLUE/WHITE & WHITE/BLUE		CAT5 1PR X-CONN REEL
XCB1 D921000	1,000 FT	4.000 LB	BLUE/RED & RED/BLUE		CAT5 1PR X-CONN REEL

Test Reports**a) UL**

- i) UL Test Reports are available on-line through the UL Client Document Access web portal.
- ii) UL Inspection Reports are also available through the UL Client Document Access web portal.

b) CSA

- i) CSA "Descriptive Report and Test Results" documents are available on the CSA Gateway Portal.
- ii) CSA Inspection Reports are maintained on the CSA issued 'flash drive' at each manufacturing location.

* other test data may be available if requested at time of order.

Revision Number: 0 Revision Date: 07-11-2012

© 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.