Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

XCB4 Multi-Conductor - B-Plus Cross-Connect Wire

For more Information
please call

1-800-Belden1

RoHS COMPLIANT
ENVIRONMENTALLY FRIENDLY

General Description:

CAT5 (100MHz), 4-Pair, U/UTP-Unshielded, Premise Cross-Connect Cable, 24 AWG solid bare copper conductors, PVC insulation

Usage (Overall)

Suitable Applications:	Cross-Connect, Interconnect

Physical Characteristics (Overall)

Conductor
AWG:

# Pairs	AWG	Stranding	Conductor Material
4	24	Solid	BC - Bare Copper

Total Number of Conductors: 8

Insulation
Insulation Material:

Insulation Material	Dia. (mm)
PVC - Polyvinyl Chloride	0.914

Overall Cable

Overall Nominal Diameter: 3.531 mm

Pair
Pair Color Code Chart:

Number	Color
1	blue & White/blue
1	orange & white/orange
1	green & white/green
1	brown & white/brown

Mechanical Characteristics (Overall)

UL Temperature Rating:	60°C
Bulk Cable Weight:	28.276 Kg/Km
Min. Bend Radius/Minor Axis:	25.400 mm
Min. Bend/Installation:	35.560 mm

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

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MII Order #39 (China RoHS):	Yes
Other Specification:	Meets Category 5 NEXT performance requirements as specified by TIA/EIA 568 B-2

Flame Test

UL Flame Test:	UL1685 UL Loading

Plenum/Non-Plenum

Plenum (Y/N):	No

Reference (Overall)

Previous Part Number:	22208270. 22208271

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
XCB4 000K500	500 FT	13.000 LB	NONE		CAT5 4PR X-CONN KOC
XCB4 0001000	1,000 FT	16.000 LB	NONE		CAT5 4PR X-CONN REEL

Revision Number: 1   Revision Date: 08-14-2013

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