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1-800-Belden1



General Description:

CAT5, 2-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
2	24	Solid	BC - Bare Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

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

Overall Cable

Overall Nominal Diameter: 3.099 mm

Pair

Pair Color Code Chart:

Number	Color
1	blue & white/blue
2	orange & white/orange

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 13.394 Kg/Km

Min. Bend Radius/Minor Axis: 25.400 mm

Min. Bend/Installation: 50.800 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

MII Order #39 (China RoHS): Yes

XCB2 Multi-Conductor - B-Plus Cross-Connect Wire

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: 22208231, 22208260

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
XCB2 A5RK1000	305 MT	3.175 KG	DO NOT USE, USE 047		CAT5 2PR X-CONN KOC
XCB2 042K1000	305 MT	3.175 KG	BLUE & ORANGE		CAT5 2PR X-CONN KOC

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