

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



For more Information  
please call

1-800-Belden1



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

### Flame Test

|                       |                   |
|-----------------------|-------------------|
| <b>UL Flame Test:</b> | UL1685 UL Loading |
|-----------------------|-------------------|

### Plenum/Non-Plenum

|                      |    |
|----------------------|----|
| <b>Plenum (Y/N):</b> | No |
|----------------------|----|

### Reference (Overall)

|                              |                    |
|------------------------------|--------------------|
| <b>Previous Part Number:</b> | 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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