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1-800-Belden1



### General Description:

CAT3 (16MHz), 1-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
1	24	Solid	BC - Bare Copper

**Total Number of Conductors:** 2

#### Insulation

**Insulation Material:**

Insulation Material
PVC - Polyvinyl Chloride

#### Overall Cable

**Overall Cabling Color Code Chart:**

Color
BLUE & WHITE
WHITE & BLUE

**Overall Nominal Diameter:** 0.914 x 1.829 mm

### Mechanical Characteristics (Overall)

<b>UL Temperature Rating:</b>	60°C
<b>Bulk Cable Weight:</b>	7.441 Kg/Km
<b>Max. Recommended Pulling Tension:</b>	66.723 N
<b>Min. Bend Radius/Minor Axis:</b>	25.400 mm
<b>Min. Bend/Installation:</b>	25.400 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

<b>NEC/(UL) Specification:</b>	UL444
<b>EU Directive 2000/53/EC (ELV):</b>	Yes
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	08/19/2005
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes

## XCZ1 Multi-Conductor - Z Cross-Connect Wire

**Other Specification:** Meets Category 3 transmission 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:** 22208010, 22208067, 22208068

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
XCZ1 D87500	500 FT	3.500 LB	BLUE/WHITE & WHITE/BLUE		CAT3 1PR X-CONN REEL
XCZ1 D921000	1,000 FT	4.000 LB	BLUE/RED & RED/BLUE		CAT3 1PR X-CONN REEL
XCZ1 E031000	1,000 FT	4.000 LB	BLUE/YELLOW & YELLOW/BLUE		CAT3 1PR X-CONN REEL
XCZ1 E031000B	305 MT	1.220 LB	BLUE/YELLOW & YELLOW/BLUE		CAT3 1PR X-CONN REEL

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