# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



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

For more Information please call

1-800-Belden1



## **General Description:**

**Previous Part Number:** 

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:	0.036 x 0.072 in.
Mechanical Characteristics (Overall)	
UL Temperature Rating:	60°C
Bulk Cable Weight:	5 lbs/1000 ft.
Max. Recommended Pulling Tension:	15 lbs.
Min. Bend Radius/Minor Axis:	1 in.
Min. Bend/Installation:	1 in.
Min. Bendinstaliation:	1 III.
Applicable Specifications and Agency Complian	nce (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 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)	

22208010, 22208067, 22208068

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### **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 (SMI80)
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

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

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