Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

XCZ1 Multi-Conductor - Z Cross-Connect Wire

For more Information
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1-800-Belden1

RoHS COMPLIANT
ENVIRONMENTALLY FRIENDLY

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)

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

11-08-2019

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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

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

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