## 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 |

$\qquad$
Insulation Insulation Material: Insulation Material PVC - Polyvinyl Chloride

Overall Cable Overall Cabling Color Code Chart:

Color
BLUE \& WHITE
WHITE \& BLUE
Overall Nominal Diameter: $0.036 \times 0.072 \mathrm{in}$.

| Mechanical Characteristics (Overall) | $60^{\circ} \mathrm{C}$ |
| :--- | :--- |
| UL Temperature Rating: | $5 \mathrm{lbs} / 1000 \mathrm{ft}$. |
| Bulk Cable Weight: | 15 lbs. |
| Max. Recommended Pulling Tension: | 1 in. |
| Min. Bend Radius/Minor Axis: | 1 in. |
| Min. Bend/Installation: |  |

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 |
| 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)

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 |

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