

## DFLEX3 Multi-Conductor - Category 3 Nonbonded-Pair Cable



For more Information  
please call

1-800-Belden1



### General Description:

CAT3, 3-Pair, U/UTP-Unshielded, Plenum-CMP, Premise Horizontal Cable, 24 AWG solid bare copper conductors, LSPVC insulation, Ripcord, LSPVC jacket.

### Usage (Overall)

Suitable Applications: Premise Backbone Cable

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
3	24	Solid	BC - Bare Copper

Total Number of Conductors: 6

#### Insulation

Insulation Material:

Insulation Material
PVC - Polyvinyl Chloride

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Diameter:

Nom. Dia. (in.)
0.185

#### Pair

Pair Color Code Chart:

Number	Color
1	White/Blue
2	White/Orange
3	White/Green

### Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +60°C

UL Temperature Rating: 60°C

Bulk Cable Weight: 21 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 1 in.

Min. Bend/Installation: 1.900 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMP

CEC/C(UL) Specification: CMP

EU Directive 2011/65/EU (ROHS II): Yes

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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MII Order #39 (China RoHS):	Yes
Other Specification:	TIA/EIA 568-B.2 Category 3 backbone cable requirements at the power-sum level.

### Flame Test

UL Flame Test:	NFPA 262
C(UL) Flame Test:	FT6

### Plenum/Non-Plenum

Plenum (Y/N):	Yes
Non-Plenum Number:	DIW3

### Electrical Characteristics (Overall)

#### Maximum Conductor DC Resistance:

DCR @ 20°C (Ohm/100 m)
8.800

#### Maximum DCR Unbalanced:

DCR Unbalance @ 20°C (%)
5.000

### Notes (Overall)

**Notes:** Jacket sequentially printed with dual footage and meter markings.

### Reference (Overall)

Previous Part Number:	24571097
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### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
DFLEX3 732U1500	1,500 FT	15.000 LB	GRAY, LIGHT OLIVE		CAT3 3PR U/UTP CMP BOX

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