

DFLEX4 Multi-Conductor - Category 3 Nonbonded-Pair Cable



For more Information
please call

1-800-Belden1



General Description:

CAT3, 4-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
4	24	Solid	BC - Bare Copper

Total Number of Conductors: 8

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
4	White/Brown

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +60°C
UL Temperature Rating:	60°C
Bulk Cable Weight:	28 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

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CA Prop 65 (CJ for Wire & Cable):	Yes
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:	DIW4

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:	24571111
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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
DFLEX4 009U1000	1,000 FT	19.000 LB	WHITE		CAT3 4PR U/UTP CMP BOX
DFLEX4 732U1000	1,000 FT	19.000 LB	GRAY, LIGHT OLIVE		CAT3 4PR U/UTP CMP BOX
DFLEX4 732U1500	1,500 FT	28.500 LB	GRAY, LIGHT OLIVE		CAT3 4PR U/UTP CMP BOX
DFLEX4732U1500B	457 MT	0.000 LB	GRAY, LIGHT OLIVE		CAT3 4PR U/UTP CMP BOX

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