Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



DFLEX4 Multi-Conductor - Category 3 Nonbonded-Pair Cable



For more Information please call

1-800-Belden1



Description:

24 AWG solid bare copper conductors, LSPVC insulation, twisted pairs, rip cord, LSPVC jacket.

Usage (Overall)

Suitable Applications:

Premise Backbone Cable

Physical Characteristics (Overall)

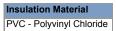
Conductor

AWG:

ı	# Pairs	AWG	Stranding	Conductor Material			
	4	24	Solid	BC - Bare Copper			

Insulation

Insulation Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter:

0.185 in.

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.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
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

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EU Directive 2003/11/EC (BFR):	Yes		
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

Related Documents:

No related documents are available for this product

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

Revision Number: 0 Revision Date: 04-21-2009

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