Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



ATMM50 Multi-Conductor - Category 3 Nonbonded-Pair Armored Cable

For more Information please call

1-800-Belden1



Description:

24 AWG solid bare copper conductors, foamed polyolefin insulation with PVC skin, twisted pairs, rip cord, corrugated aluminum shield bonded to overall PVC jacket.

Usage (Overall)

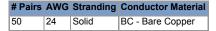
Suitable Applications:

Premise Backbone Cable

Physical Characteristics (Overall)

Conductor

AWG:



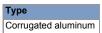
Insulation

Insulation Material:

Insulation Material
Foamed Polyolefin

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Cabling Color Code Chart:

Number	Group/Cond. Color			
1	White/Blue (12)			
2	White/Blue (13)			
3	White/Orange (12)			
4	White/Orange (13)			

Overall Nominal Diameter:

0.660 in.

Pair

Pair Color Code Chart:

Number	Color
1	White & Blue
2	White & Orange
3	White & Green
4	White & Brown
5	White & Slate
6	Red & Blue
7	Red & Orange
8	Red & Green
9	Red & Brown
10	Red & Slate

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11	Black & Blue
12	Black & Orange
13	Black & Green
14	Black & Brown
15	Black & Slate
16	Yellow & Blue
17	Yellow & Orange
18	Yellow & Green
19	Yellow & Brown
20	Yellow & Slate
21	Violet & Blue
22	Violet & Orange
23	Violet & Green
24	Violet & Brown
25	Violet & Slate

Mechanical	Charac	teristics ((Overall)	
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Operating Temperature Range:	-30°C To +60°C		
UL Temperature Rating:	60°C		
Bulk Cable Weight:	230 lbs/1000 ft.		
Min. Bend Radius (Install)/Minor Axis:	12 in.		

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMR		
CEC/C(UL) Specification:	CMR		
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:	TIA/EIA 568-B.2 Category 3 backbone cable requirements at the power-sum level.		
me Test			

Fla

C(UL) Flame Test: FT4	

Plenum/Non-Plenum

Plenum (Y/N): No

Notes (Overall)

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

Reference (Overall)

Previous Part Number: 22713020

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Detailed Specifications & Technical Data





ATMM50 Multi-Conductor - Category 3 Nonbonded-Pair Armored Cable

Item #	Putup	Ship Weight	Color	Notes	Item Desc
ATMM50 008CUT	1 FT	0.000	GRAY		CAT3 50PR ATMM CMR CUT

Revision Number: 2 Revision Date: 04-27-2010

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