Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



ATMM300 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:

# Pairs	AWG	Stranding	Conductor Material
300	24	Solid	BC - Bare Copper

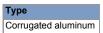
Insulation

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	Blue/White	
2	Orange/White	
3	Green/White	
4	Brown/White	
5	Gray/White	
6	Red/Blue	
7	Red/Orange	
8	Red/Green	
9	Red/Brown	
10	Red/Gray	
11	Black/Blue	
12	Black/Orange	

Overall Nominal Diameter:

1.320 in.

Pair

Pair Color Code Chart:

Number	Color		
1	White & Blue		
2	White & Orange		

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	11411111 0 0		
3	White & Green		
4	White & Brown		
5	White & Slate		
6	Red & Blue		
7	Red & Orange		
8	Red & Green		
9	Red & Brown		
10	Red & Slate		
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	Characteristics	(Overall)
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Operating Temperature Range:	-30°C To +60°C
UL Temperature Rating:	60°C
Bulk Cable Weight:	1100 lbs/1000 ft.
Min. Bend Radius (Install)/Minor Axis:	24 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.

Fla

UL Flame Test:	UL1666 Riser
C(UL) Flame Test:	FT4
lanum/Non Blanum	

Plenum/Non-Plenum

Plenum (Y/N): No

Notes (Overall)

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

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Reference (Overall)

Previous Part Number: 22713050

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
ATMM300 008CUT	1 FT	0.000	GRAY		CAT3 300PR ATMM CMR CUT

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

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