

## ATMM100 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
100	24	Solid	BC - Bare Copper

#### Insulation

**Insulation Material:**

Insulation Material
Foamed Polyolefin

#### Outer Shield

**Outer Shield Material:**

Type
Corrugated aluminum

#### 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

**Overall Nominal Diameter:** 0.850 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

## ATMM100 Multi-Conductor - Category 3 Nonbonded-Pair Armored Cable

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)**

<b>Operating Temperature Range:</b>	-30°C To +60°C
<b>UL Temperature Rating:</b>	60°C
<b>Bulk Cable Weight:</b>	412 lbs/1000 ft.
<b>Min. Bend Radius (Install)/Minor Axis:</b>	15 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

<b>NEC/(UL) Specification:</b>	CMR
<b>CEC/C(UL) Specification:</b>	CMR
<b>EU Directive 2000/53/EC (ELV):</b>	Yes
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	08/19/2005
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes
<b>Other Specification:</b>	TIA/EIA 568-B.2 Category 3 backbone cable requirements at the power-sum level.

**Flame Test**

<b>UL Flame Test:</b>	UL1666 Riser
<b>C(UL) Flame Test:</b>	FT4

**Plenum/Non-Plenum**

<b>Plenum (Y/N):</b>	No
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**Notes (Overall)**

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

**Reference (Overall)**

<b>Previous Part Number:</b>	22713030
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**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

**ATMM100 Multi-Conductor - Category 3 Nonbonded-Pair Armored Cable**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
ATMM100 008CUT	1 FT	0.000	GRAY		CAT3 100PR ATMM CMR CUT

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

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