# **Detailed Specifications & Technical Data**

**ENGLISH MEASUREMENT VERSION** 



## 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)**

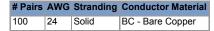
Suitable Applications:

Premise Backbone Cable

## **Physical Characteristics (Overall)**

#### Conductor

AWG:



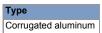
#### Insulation

**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		

**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

Page 1 of 3 01-06-2012

# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## 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

<i>l</i> lechanical	Characteristics	(Overall)
---------------------	-----------------	-----------

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

## **Applicable Specifications and Agency Compliance (Overall)**

Applicable	Standards	& Environme	ental 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	
	LH 4000 D:

#### Fla

anum /Nan Dianum			
C(UL) Flame Test:	FT4		
UL Flame Test:	UL1666 Riser		

## Plenum/Non-Plenum

Plenum (Y/N): No

## **Notes (Overall)**

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

#### **Reference (Overall)**

**Previous Part Number:** 22713030

#### **Related Documents:**

No related documents are available for this product

## **Put Ups and Colors:**

# **Detailed Specifications & Technical Data**





#### 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

© 2012 Belden, Inc All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.