

Premises Copper > Category 3 > UTP > 25 pairs > 24 AWG

25X24 ARMM / CMR / Gray

CMR

Part Number: 02-097-03

Status: Available



MADE IN THE USA

GENERAL SPECIFICATIONS

Jacket	PVC
Jacket Color	Brown
Standards Compliance	UL® 444 CSA C22.2 No. 214-08 UL 1666 Telcordia® GR-111 ANSI/TIA-568.2-D Article 800, NEC (NFPA 70) RoHS-compliant/RoHS 2-compliant
NRTL Programs	UL, c(UL) Listed CMR

COPPER SPECIFICATIONS

Pairs	25
Conductor	Solid annealed copper
Conductor Count	25
AWG (mm)	24 (0.51)
Insulation	Polyethylene Foam with PVC Skin Insulation
Insulation Colors	Color Tip®: Light Blue/Blue, Light Orange/Orange, Light Green/Green, Light Brown/Brown
Characteristic Impedance (Ohms)	100 ± 15

COPPER SPECIFICATIONS

Outer Shield	Corrugated Aluminum Tape Shield
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ENVIRONMENTAL SPECIFICATIONS

Operating Temp. Range	-20/+75
Storage/Shipping Temp. Range	-40/+75

PHYSICAL CHARACTERISTICS

Package Length	Cut to length
Package Type	Reel

Product Description

The ARMM Series cables are intended for vertical and horizontal distribution in commercial buildings and meet Category 3 electrical specifications. This includes all applications except those in plenums. These cables have a fire-retardant PVC jacket and have been listed as CMR rated, in accordance with the National Electrical Code. ARMM cables are color coded to match standard Outside Plant (OSP) cable designs. The cable consists of solid soft bare copper that's insulated with foam polyethylene and a skin of PVC. Cores through 900-pair are color coded to match the standard PIC color code. Cables 1,200-pair and larger have a "Mirror mage" color code. Spare pairs are offered in cables of 1,200-pair and larger. An alvyn sheath is applied overall. The alvyn sheath consists of a 8 mil aluminum tape applied longitudinally and bonded to a Gray PVC outer jacket.

Applications

- Riser shafts without using conduits
- 4 Mbps token ring
- Analog voice
- 10BASE-T Ethernet

Features

- CMR rating
- Shielded design

Benefits

- Meets NFPA code for riser applications
- Provides EMI/RFI shielding

SUSTAINABILITY CERTIFICATIONS

