

## Interlock Armored Premises Copper CMR

### Product Description

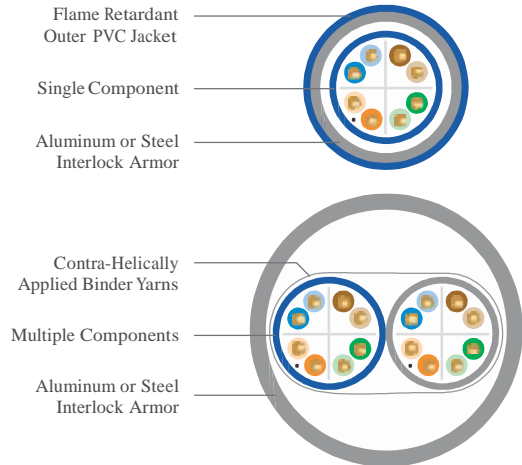
Interlock Armored Category 6, Category 5e, Category 3 and/or RG-6 Quad Coax Riser cables provide significant mechanical protection. Interlock armored cables with two or more components of the same type can have either different colored components or uniquely labeled components with the same color. Multiple cables can be constructed in either aluminum or steel interlock armored; and the final cable is available in bare metal or with an overall jacket. Each component cable is tested after interlock armoring to ensure that it meets all applicable industry requirements. Cable configurations that include optical fiber distribution cables are also available.

### Features

- Aluminum or steel interlock armored
- Category components meets ANSI/TIA-568-C.2 for CAT 3, CAT 5e and CAT 6
- CMR rated components

### Benefits

- Protects against mechanical stresses
- Protects against EMI/RFI for reliable performance
- Provides additional fire protection over riser rating
- Installs faster and easier than EMT conduit and conventional wire
- Supports applications up to 1000BASE-T
- Maintains the fire rating with interlock armored removed



### Specifications

|                             |   |
|-----------------------------|---|
| Overall Cable Configuration | Single to multiple component riser cables surrounded by aluminum or steel interlock armored                   |
| Armor                       | Interlocked aluminum or interlocked steel   |
| Armor Jacket Options        | Non-jacketed or jacketed (matches component color)  |
| Armor/Component Jacket      | Riser grade PVC   |
| Component Fire Listings     | UL 1666, UL CMR, c(UL) CMR  |
| Performance Compliance      | UL 1569<br>UL 444<br>CSA C22.2 No. 214-08<br>ANSI/TIA-568-C.2<br>Article 800, NEC (NFPA 70)<br>RoHS-compliant |
| NRTL Programs               | UL, c(UL) Listed CMR  |

### Part Numbers and Physical Characteristics

| Part Number <sup>1</sup> | Configuration                                  | Component     | Number of Components | Nominal Diameter in (mm) | Approx. Weight lbs/kft (kg/km) | Package          |
|--------------------------|--|---------------|----------------------|--------------------------|--------------------------------|------------------|
| 1K4-199-xA               | Aluminum interlock armored, no outer jacket    | 4-pair CAT 6  | 1                    | 0.49 (12.5)              | 67 (100)                       | 1,000' Woodreel  |
| 1L4-199-xA               | Aluminum interlock armored, with outer jacket* | 4-pair CAT 6  | 1                    | 0.55 (14.0)              | 104 (155)                      | 1,000' Woodreel  |
| 1K4-299-yA               | Aluminum interlock armored, no outer jacket    | 4-pair CAT 6  | 2                    | 0.80 (20.2)              | 117 (174)                      | 1,000' Woodreel  |
| 1L4-299-yA               | Aluminum interlock armored, with outer jacket* | 4-pair CAT 6  | 2                    | 0.87 (22.2)              | 196 (292)                      | 1,000' Woodreel  |
| 1K2-199-x5               | Aluminum interlock armored, no outer jacket    | 4-pair CAT 5e | 1                    | 0.44 (11.1)              | 55 (82)                        | 1,000' Woodreel  |
| 1L2-199-x5               | Aluminum interlock armored, with outer jacket* | 4-pair CAT 5e | 1                    | 0.50 (12.6)              | 88 (132)                       | 1,000' Wood reel |
| 1K2-299-y5               | Aluminum interlock armored, no outer jacket    | 4-pair CAT 5e | 2                    | 0.80 (20.2)              | 105 (156)                      | 1,000' Woodreel  |
| 1L2-299-y5               | Aluminum interlock armored, with outer jacket* | 4-pair CAT 5e | 2                    | 0.88 (22.2)              | 184 (274)                      | 1,000' Wood reel |
| 1KC-919-x5               | Aluminum interlock armored, no outer jacket    | RG-6 Quad**   | 1                    | 0.53 (13.5)              | 73 (109)                       | 1,000' Woodreel  |
| 1K8-A99-33               | Aluminum interlock armored, no outer jacket    | 25-pair CAT 3 | 1                    | 0.79 (20.2)              | 159 (237)                      | 1,000' Woodreel  |

### Single Component Jacket Colors

<sup>1</sup>Replace "x" with: Blue = 2, Gray = 3, White = 4, Green = 5, Yellow = 6, Purple = 7, Red = 9, Orange = D, Black = E

### Dual Component Jacket Colors

<sup>1</sup>Replace "y" with "S"

Blue

White

<sup>1</sup>Replace "y" with "T"

Blue

Gray