

## Interlock Armored Premises Copper CMR

### Product Description

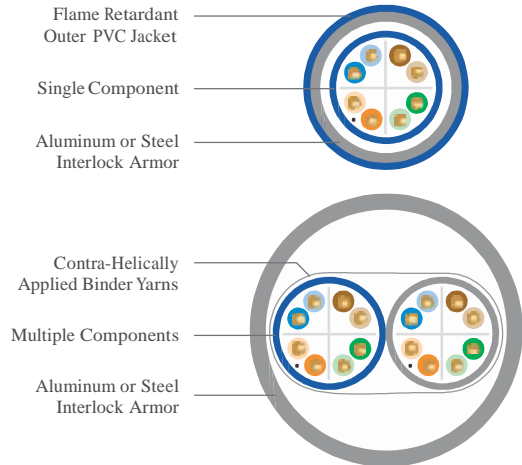
Interlock Armored Category 6, Category 5e, Category 3 and/or RG-6 Quad Coax Riser cables provide significant mechanical protection. Interlock armored cables with two or more components of the same type can have either different colored components or uniquely labeled components with the same color. Multiple 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 UL 444 CSA C22.2 No. 214-08 ANSI/TIA-568-C.2 Article 800, NEC (NFPA 70) 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"      <sup>1</sup>Replace "y" with "T"

Blue      White      Blue      Gray