

# Interlock Armored

## Premises Copper CMR

**PRODUCT DESCRIPTION**

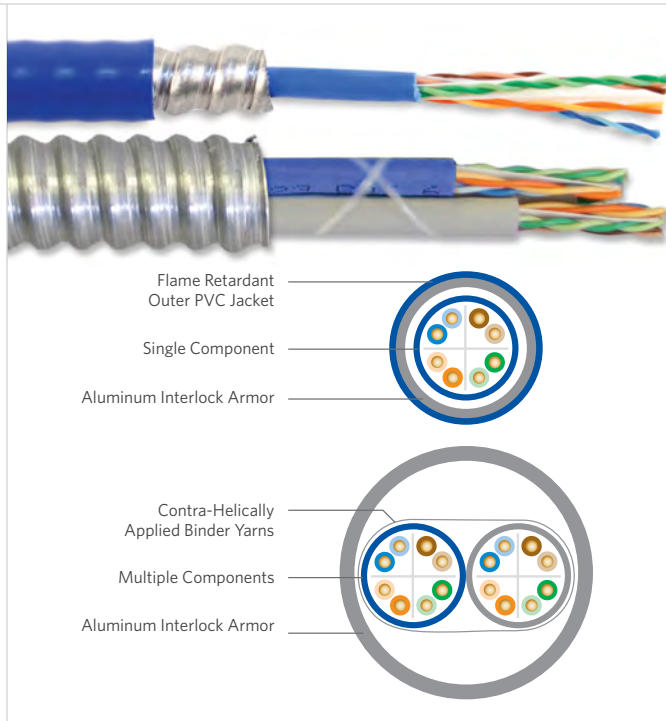
Interlock Armored Category 6, Category 5e, Category 3 and/or RG-6 Quad Coax Riser cables provide significant mechanical protection. Interlock armored cables with two or more components of the same type can have either different colored components or uniquely labeled components with the same color. Multiple cables can be constructed in aluminum 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 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**

<b>Overall Cable Configuration</b>	Single to multiple component riser cables surrounded by aluminum or steel interlock armored
<b>Armor</b>	Interlocked aluminum
<b>Armor Jacket Options</b>	Non-jacketed or jacketed (matches component color)
<b>Armor/Component Jacket</b>	Riser grade PVC
<b>Component Fire Listings</b>	UL® 1666, UL CMR, c(UL) CMR
<b>Performance Compliance</b>	UL 1569 UL 444 CSA C22.2 No. 214-08 ANSI/TIA-568-C.2 ANSI/ICEA S-90-661-2012 Article 800, NEC (NFPA 70) RoHS-compliant/RoHS 2-compliant
<b>NRTL Programs</b>	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
K4-199-xA	Aluminum interlock armored, no outer jacket	4-pair CAT 6	1	0.49 (12.5)	67 (100)	1,000' Wood reel
L4-199-xA	Aluminum interlock armored, with outer jacket*	4-pair CAT 6	1	0.55 (14.0)	104 (155)	1,000' Wood reel
K4-299-yA	Aluminum interlock armored, no outer jacket	4-pair CAT 6	2	0.80 (20.2)	117 (174)	1,000' Wood reel
L4-299-yA	Aluminum interlock armored, with outer jacket*	4-pair CAT 6	2	0.87 (22.2)	196 (292)	1,000' Wood reel
K2-199-x5	Aluminum interlock armored, no outer jacket	4-pair CAT 5e	1	0.44 (11.1)	55 (82)	1,000' Wood reel
L2-199-x5	Aluminum interlock armored, with outer jacket*	4-pair CAT 5e	1	0.50 (12.6)	88 (132)	1,000' Wood reel
K2-299-y5	Aluminum interlock armored, no outer jacket	4-pair CAT 5e	2	0.80 (20.2)	105 (156)	1,000' Wood reel
L2-299-y5	Aluminum interlock armored, with outer jacket*	4-pair CAT 5e	2	0.88 (22.2)	184 (274)	1,000' Wood reel
KC-919-x5	Aluminum interlock armored, no outer jacket	RG-6 Quad**	1	0.53 (13.5)	73 (109)	1,000' Wood reel
K8-A99-33	Aluminum interlock armored, no outer jacket	25-pair CAT 3	1	0.79 (20.2)	159 (237)	1,000' Wood reel

\*For single unit cables, the outer jacket color matches the internal component jacket color. For multi-unit cables, the outer jacket standard color is blue. Additional cable combinations are available. \*\*Coaxial available with component jacket color in black or white.

**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
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**DUAL COMPONENT JACKET COLORS**

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

Blue	White	Blue	Gray
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Other color sequences are available upon request. UL is a registered trademark of UL LLC.