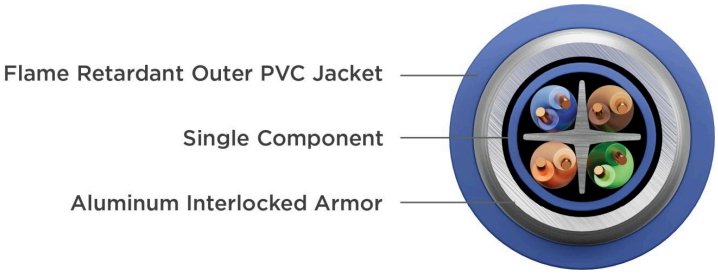
Premises Copper > Indoor > Category 6 > 4 Pairs > 23 AWG

4X23 Category 6 / Aluminum Interlocked Armor / CMR / Blue

CMR

Part Number: L4-199-2A
Status: Available





MADE IN THE USA

RoHS

GENERAL SPECIFICATIONS

Jacket	PVC
End User Application	LAN
Pairs	4
Conductor	Bare Copper
Conductor Type	Solid
Conductor Description	Solid annealed copper
Conductor Count	8
AWG (mm)	23 (0.57)
Insulation	Polyolefin
Insulation Colors	ColorTip®: Pair 1: Light Blue / Blue Pair 2: Light Orange / Orange Pair 3: Light Green / Green Pair 4: Light Brown / Brown
Characteristic Impedance (Ohms)	100 ± 15
Nominal Velocity of Propagation (%)	70
Temperature Rating	75°C

COMPLIANCE & SUSTAINABILITY

Standards Compliance	UL 444 CSA C22.2 No. 214-08 UL 1666

COMPLIANCE & SUSTAINABILITY

	ANSI/TIA-568.2-E RoHS-compliant
NRTL Programs	UL Verified CAT 6 UL, c(UL) Listed CMR

PHYSICAL CHARACTERISTICS

Package Length	1,000
Package Type	Wood Reel
Standard Length ft (m)	1,000 (305)

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 Interlocked 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. Part number L4-199-2A is the riser-rated (CMR) blue version: a 4-pair, 23 AWG UTP construction with solid annealed copper conductors, PE insulation, interlocked armor and a PVC jacket. Supplied on a 1,000 ft reel.

Features

- Aluminum Interlocked Armored
- Category components meets ANSI/TIA-568.2-E 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
- Resists damp conditions that might weaken standard packages
- Supports applications up to 1000BASE-T
- Maintains the fire rating with interlock armored removed

Technical Guideline

Technical Guideline TG029 "Premises Cable Temperature Guidelines" provides operating, storage and installation temperature ranges for premises cables. Click here for more information.

SUSTAINABILITY CERTIFICATIONS

*© 2025 Superior Essex Inc. All information, content, data, specifications, packaging and part numbers detailed herein are subject to change. Purchase of this product is subject exclusively to the then current **Superior Essex Inc. Terms and Conditions of Sale for Communications Cable, Wire and Connectivity Products.***

© 2025 Superior Essex Inc. All information, content, data, specifications, packaging and part numbers detailed herein are subject to change. Purchase of this product is subject exclusively to the then current **Superior Essex Inc. Terms and Conditions of Sale for Communications Cable, Wire and Connectivity Products.**