

CCW Armored Instrumentation, Pairs/Triads, Overall Shield

**UL Type MC-HL, PVC/Nylon
600V, 90C**

**Cable Tray Use, Sunlight-Resistant, Direct Burial, UL Marine Shipboard
Cable, ABS CWCMC**



CONSTRUCTION	
Conductor	- Bare, annealed copper conforming to ASTM B3 and Stranded in accordance with ASTM B8 (Class B)
Insulation	- Flame-retardant PVC insulation and nylon covering, rated 90C per UL Standard 83 - Color Code: ICEA Method 1
Overall Shield	- Aluminum/polyester tape shield providing 100% coverage - Stranded tinned copper drain wire, same size as insulated conductors
Inner Jacket	- Flame retardant PVC per UL 1569, Black - Low temp performance meets ASTM D746 brittleness temp at or below -40C - Nylon ripcord
Armor	- Impervious, continuously corrugated and welded aluminum per UL 1569 & 2225 - Meets grounding requirements of NEC Article 250
Overall Jacket	- Flame-retardant, moisture and sunlight resistant PVC per UL Standards 1569, black - Low temperature performance meets ASTM D746 brittleness temperature at or below -40C

COLOR CODE CHART	
Pairs	Color
1	Black, White, Red & Numbered

Applications:

- For use in Class 1 remote-control and signal circuits in accordance with NEC Article 725
- Recognized for use in Class I, II, and III, Divisions 1 and 2; or Class I, Zones 1 and 2 hazardous locations per NEC articles 501, 502, 503 and 505.
- Insta

Features:

- CCW provides EMI shielding performance
- Meets cold impact at -40C

Part #	AWG	Pairs	Triads	Nominal O.D. over Core	Nominal O.D. over Armor	Nom. O.D. Overall	Lbs./M'
XL51601	16		1.0	.350"	.530"	.640"	180
XL21601	16	1		.350"	.530"	.640"	178

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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