

COMMUNICATION AND CONTROL CABLE

MULTI-CONDUCTOR FOIL SHIELD

60°C 300 VOLT & 600 VOLT - NEC TYPE CL2 AND CM



Construction

Conductor:

- Fully annealed stranded tinned copper per ASTM B-33.

Insulation:

- Color coded polyethylene.
- Color Code:
See Chart #3 (5311, 5124).
See Chart #6 (All Others).

Shield:

- 100% aluminum/polyester, 25% overlap, foil facing out.
- Stranded tinned copper drain wire.

Jacket:

- PVC, chrome gray.
- Temperature Range: -20°C to +75°C.
- Voltage Rating: 300 or 600 Volts.

Applications:

- Recording studios and sound stages.
- Broadcast and sound systems.
- Computers.
- Industrial equipment control.

Equipment Interfaces:

- IBM data communication systems.
- IBM 2790.
- Texas Instrument data exchange systems.
- Delta 2000.

Features:

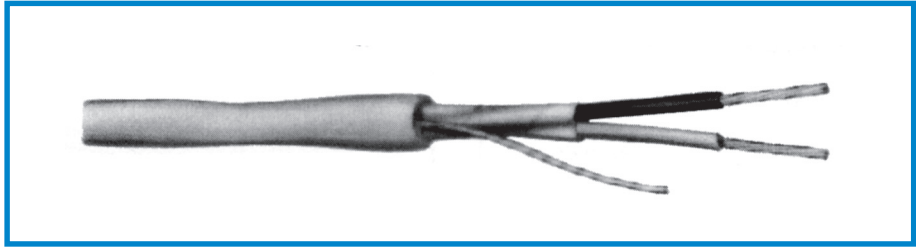
- Excellent electrical properties.
- Superior shielding effectiveness.
- 25% shield overlap provides excellent shielding efficiency.
- Good flexibility.

Industry Approvals:

- UL2092.
- UL2093.
- UL2094.
- UL2106.
- UL2107.
- UL2464.
- NEC Article 725 Type CL2.
- NEC Article 800 Type CM.
- OSHA acceptable.
- Passes UL 70,000 BTU Vertical Flame Test.
- Passes CSA FT1 Flame Test.

Packaging:

- 500 ft, 1000 ft or bulk spools.



CUSTOM CATALOG NUMBER	SIZE	NO. OF COND'S	STRAND	SIZE OF DRAIN WIRE	NOMINAL THICK (INCHES)		SUGGEST. WORKING VOLTAGE	NOMINAL O.D.	UL STYLE	NOMINAL WEIGHT
	AWG/MCM				INSUL.	JACKET		INCHES		LBS/MFT
5099	24	2	7/32	24	0.016	0.028	300V	0.169	UL2092	13
5100	22	2	7/30	22	0.016	0.028	300V	0.181	UL2092	21
5311	22	2	7/30	22	0.010	0.030	300V	0.164	—	15
5103	22	3	7/30	22	0.016	0.028	300V	0.196	UL2093	23
5104	22	4	7/30	22	0.016	0.028	300V	0.206	UL2094	25
5112	20	2	7/28	22	0.013	0.031	300V	0.190	UL2464	27
5108	20	2	7/28	20	0.016	0.028	300V	0.197	UL2092	23
5109	20	3	7/28	20	0.016	0.028	300V	0.205	UL2093	30
5113	20	3	7/28	20	0.016	0.028	300V	0.208	UL2093	31
5114	20	4	7/28	22	0.015	0.028	300V	0.228	UL2094	40
5120	18	2	16/30	20	0.018	0.028	300V	0.231	UL2092	30
5123	18	3	16/30	20	0.018	0.028	300V	0.240	UL2093	40
5124	18	4	16/30	20	0.010	0.035	300V	0.245	UL2464	47
5132*	16	2	19/29	18	0.032	0.030	600V	0.278	UL2106	55
5133*	16	3	19/29	18	0.030	0.030	600V	0.295	UL2107	60
5134*	16	4	19/29	18	0.030	0.030	600V	0.318	UL2107	82
5142*	14	2	19/27	16	0.032	0.035	600V	0.311	UL2106	63
5152*	12	2	65/30	14	0.032	0.042	600V	0.350	UL2106	99

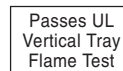
* NEC CL2 Only.



LISTED
TYPE CL2



LISTED
TYPE CM



Underwriters Laboratories Inc.



Canadian Standard Association



Underwriters Laboratories Inc.

Custom Cable Corp.

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