

COMMUNICATION AND CONTROL CABLE

MULTI-CONDUCTOR SPIRAL SHIELD 80°C 300 VOLT - UL 2095 NEC TYPE CL2 AND CM, CSA PCC

Construction

Conductor:

- Fully annealed tinned copper per ASTM B-33.

Insulation:

- Color coded PVC.
- Color Code: See Chart #7.

Shield:

- 85% spiral tinned copper.

Jacket:

- PVC, chrome gray.
- Temperature Range: -20°C to +80°C.
- Voltage Rating: 300 volts.

Applications:

- Electronic circuits where RF shielding is required.
- Radio transmitters.
- Sound systems.
- Recording studios.

Features:

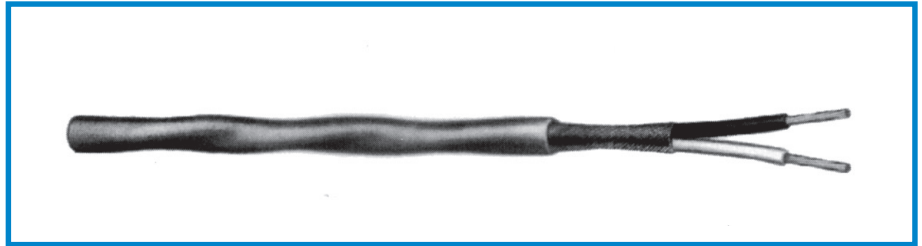
- Spiral shield allows ease of "pigtail soldering".
- Maximum flexibility.

Industry Approvals:

- NEC Article 725 Type CL2.
- NEC Article 800 Type CM.
- UL Style 2095.
- Passes UL 70,000 BTU Vertical Flame Test.
- OSHA acceptable.

Packaging:

- 500 ft or 1000 ft spools.



CUSTOM CATALOG NUMBER	SIZE AWG/MCM	NO. OF COND'S	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D. INCHES	NOMINAL CAP. pF/ft		NOMINAL WEIGHT LBS/MFT
				INSULATION	JACKET		A	B	
SOLID CONDUCTORS									
7800	22	2	Solid	0.015	0.030	0.189	37	66	21
STRANDED CONDUCTORS									
7802	22	2	7/30	0.015	0.030	0.197	40	70	24
7803	22	3	7/30	0.015	0.030	0.206	37	66	30
7804	22	4	7/30	0.015	0.030	0.222	35	62	35
7806	22	6	7/30	0.015	0.030	0.257	34	60	47
7822	20	2	7/28	0.015	0.030	0.213	47	79	27
7823	20	3	7/28	0.015	0.030	0.223	42	76	36
7824	20	4	7/28	0.015	0.030	0.241	38	68	41
7826	20	6	7/28	0.015	0.030	0.279	37	66	55
7832	18	2	16/30	0.016	0.030	0.253	53	92	37
7833	18	3	16/30	0.016	0.030	0.266	43	78	48
7834	18	4	16/30	0.016	0.030	0.289	39	70	57
7842	16	2	19/29	0.016	0.030	0.277	57	98	49
7843	16	3	19/29	0.016	0.0030	0.292	40	72	61
NON-UL NON-NEC CL2 AND CM									
7852	14	2	41/30	0.020	0.030	0.290	52	93	66
7853	14	3	41/30	0.020	0.030	0.320	50	90	90
7862	12	2	65/30	0.020	0.030	0.345	60	110	91
7863	12	3	65/30	0.020	0.030	0.365	55	100	121

A - Conductor to conductor.

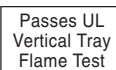
B - 1 conductor and other conductors connected to shield.



LISTED
TYPE CL2



LISTED
TYPE CM



Underwriters Laboratories Inc.



FT4
Certified
Canadian Standard Association



Recognized
Component
Underwriters Laboratories Inc.

Custom Cable Corp.