

# COMMUNICATION AND CONTROL CABLE

## MULTI-CONDUCTOR BRAID SHIELD

80°C 300 VOLT - UL 2095 NEC TYPE CM, CSA PCC

### Construction

#### Conductor:

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

#### Insulation:

- Color coded PVC.
- Color Code: See Chart #4.

#### Shield:

- 75% tinned copper braid.

#### Jacket:

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

#### Applications:

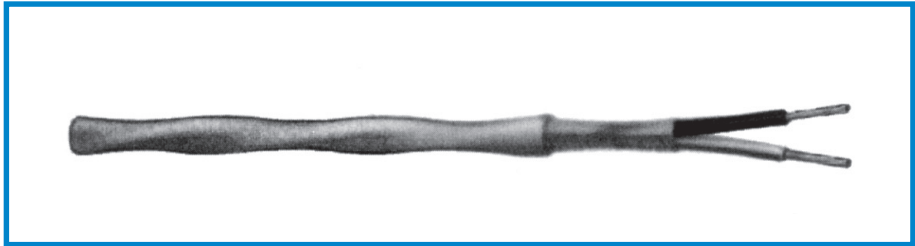
- Electronic circuits where RF shielding is required.
- Radio transmitters.
- Sound systems.
- Recording studios.
- Provides good flexibility.
- Excellent shielding for noise reduction.

#### Industry Approvals:

- NEC Article 800 Type CM (UL: 75°C).
- UL Style 2095 (UL: 80°C, 300V).
- Passes UL 70,000 BTU Vertical Flame Test.
- CSA PCC (CSA: 60°C).

#### 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	
7602	22	2	7/30	0.015	0.030	0.212	38	68	27
7603	22	3	7/30	0.015	0.030	0.221	37	66	32
7604	22	4	7/30	0.015	0.030	0.237	35	62	39
7612	20	2	7/28	0.016	0.030	0.230	42	76	31
7613	20	3	7/28	0.016	0.030	0.240	42	76	39
7614	20	4	7/28	0.016	0.030	0.259	39	70	46
7622	18	2	16/30	0.016	0.030	0.252	44	80	44
7623	18	3	16/30	0.016	0.030	0.264	42	76	52
7624	18	4	16/30	0.016	0.030	0.286	40	72	67
7632	16	2	19/29	0.016	0.030	0.285	50	90	57
7633	16	3	19/29	0.016	0.030	0.299	46	82	64
<b>NON-UL NON-NEC CL2 AND CM</b>									
7642	14	2	41/30	0.020	0.030	0.317	52	93	71
7643	14	3	41/30	0.020	0.030	0.334	50	90	92
7652	12	2	65/30	0.020	0.030	0.359	60	110	94
7653*	12	3	65/30	0.020	0.030	0.379	55	100	125

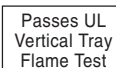
\* UL Style 2095.

A - Conductor to conductor.

B - 1 conductor and other conductors connected to shield.



LISTED  
TYPE CM



Underwriters Laboratories Inc.



Canadian Standard Association



Underwriters Laboratories Inc.

# Custom Cable Corp.

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