

# COMMUNICATION AND CONTROL CABLE

MULTI-CONDUCTOR BRAID SHIELD  
60°C 300 VOLT - UL 2094 NEC TYPE CL2

## Construction

### Conductor:

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

### Insulation:

- Color coded PVC.
- Color Code:  
See Chart #5.

### Shield:

- 80% tinned copper braid.

### Jacket:

- PVC, chrome gray.
- Temperature Range:  
-20°C to +60°C.
- Voltage Rating: 300 volts.

### Applications:

- Electronic circuits where RF shielding is required.
- Video interconnect.
- Broadcast and Studio.
- Sound systems.

### Features:

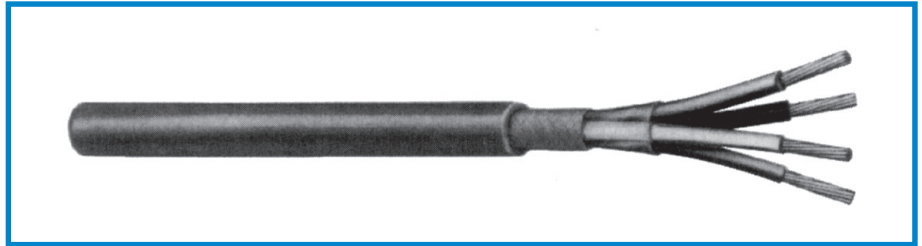
- Low capacitance.
- Light weight.
- Excellent shielding for noise reduction.
- Flexible.

### Industry Approvals:

- NEC Article 725 Type CL2.
- UL Style 2092 (7702).
- UL Style 2093 (7703).
- UL Style 2094.
- 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	
7702	20	2	26/34	0.015	0.030	0.234	26	47	43
7703	20	3	26/34	0.015	0.030	0.244	25	45	53
7704	20	4	26/34	0.015	0.030	0.260	24	43	59
7705	20	5	26/34	0.015	0.030	0.282	21	38	74
7706	20	6	26/34	0.015	0.030	0.302	16	28	71
7708	20	8	26/34	0.015	0.045	0.350	16	28	90
7710	20	10	26/34	0.015	0.045	0.390	16	28	108
7712	20	12	26/34	0.015	0.045	0.405	16	28	115
7715	20	15	26/34	0.015	0.045	0.440	16	28	133
7720	20	20	26/34	0.015	0.045	0.480	16	28	164

A - Conductor to conductor.

B - 1 conductor and other conductors connected to shield.

P



Passes UL-VW-1  
Flame Test  
Underwriters Laboratories Inc.

OSHA Acceptable  
Occupational Safety and Health  
Administration

UL Recognized  
Component  
Underwriters Laboratories Inc.

# Custom Cable Corp.