



ABL ELECTRONIC SUPPLIES, INC.

1032-A CENTRAL DRIVE NW

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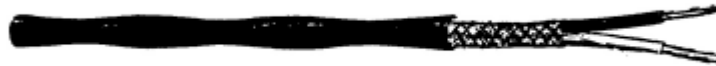
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MULTI-CONDUCTOR FOIL/BRAID SHIELD

UL 2095 NEC Type CM

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND STRAND	SIZE OF DRAIN WIRE	NOM. INSUL. THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP. pF/ft	
					Inches	mm	Inches	mm	Inches	mm	A	B
C2676	2	22	SOLID	22-SOLID	0.015	0.38	0.032	0.81	0.209	5.31	48.0	85.0
C2677	2	22	7/30	24 - 7/32	0.015	0.38	0.032	0.81	0.211	5.36	49.0	86.0
A - Capacitance between conductors.												
B - Capacitance between one conductor and other conductors connected to shield.												

COLOR CODES: Conductor 1 - black, conductor 2 - red.



Product Construction:

Conductor:

- 22 AWG fully annealed solid or stranded tinned copper per ASTM B-33

Insulation:

- Premium grade color coded PVC

Shield:

- 88% tinned copper braid
- Stranded or solid tinned copper drain wire

Jacket:

- PVC, 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:

- Good flexibility
- Excellent shielding for noise reduction

Compliances:

- NEC Article 800 type CM (UL· 75°C)
- UL Style 2095 (UL· 80°C, 300V)
- Passes UL 70,000 BTU Vertical Tray Flame Test
- OSHA acceptable

UL 2095 NEC Type CM CSA PCC

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND STRAND	NOM. INSUL. THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP. pF/ft	
				Inches	mm	Inches	mm	Inches	mm	A	B
C2679	2	22	7/30	0.015	0.38	0.032	0.81	0.212	5.38	41.00	73.00
C2678	3	22	7/30	0.015	0.38	0.032	0.81	0.221	5.64	37.00	67.00
C2680	4	22	7/30	0.015	0.38	0.032	0.81	0.237	6.02	37.00	67.00
C2681	2	20	7/28	0.016	0.41	0.032	0.81	0.230	5.84	42.00	76.00
C1332	3	20	7/28	0.016	0.41	0.032	0.81	0.240	6.10	42.00	76.00
C2683	4	20	7/28	0.016	0.41	0.032	0.81	0.259	6.58	39.00	70.00
C2686	2	18	16/30	0.016	0.41	0.032	0.81	0.258	6.55	47.00	85.00
C2687	3	18	16/30	0.016	0.41	0.032	0.81	0.270	6.86	43.00	78.00

C2688	4	18	16/30	0.016	0.41	0.032	0.81	0.289	7.34	0.43	78.00
A - Capacitance between conductors.											
B - Capacitance between one conductor and other conductors connected to shield.											

COLOR CODES: Conductor 1 - black, conductor 2 - red, conductor 3 - white, conductor 4 - green.



Product Construction:

Conductor:

- 22 AWG fully annealed solid or stranded tinned copper per ASTM B-33

Insulation:

- Premium grade color coded PVC

Shield:

- 75% tinned copper braid

Jacket:

- PVC, 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:

- Good flexibility
- Excellent shielding for noise reduction

Compliances:

- NEC Article 800 type CM (UL· 75°C)
- UL Style 2095 (UL· 80°C, 300V)
- Passes UL 70,000 BTU Vertical Tray Flame Test
- CSA PCC (CSA: 60°C)
- Passes CSA FT1 Flame Test
- OSHA acceptable