



ABL ELECTRONIC SUPPLIES, INC.

1032-A CENTRAL DRIVE NW

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**MULTI-CONDUCTOR UNSHIELDED**

**UL 2464 NEC Type CM CSA PCC**

Catalog No.	No. of Cond.	Awg Size	Cond.Strand.	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal O.D.		ColorCode	Nom. Mutual Cap.pF/FT
				Inches	mm	Inches	mm	Inches	mm		
C2461	2	24	7/32	0.010	0.25	0.032	0.81	0.156	3.96	Black/ Red	23.00
C2462	3	24	7/32	0.010	0.25	0.032	0.81	0.163	4.14	Black/ Red/ Green	23.00
C2463	4	24	7/32	0.010	0.25	0.032	0.81	0.174	4.42	1	23.00
C2464	5	24	7/32	0.010	0.25	0.032	0.81	0.187	4.75	1	23.00
C2466	6	24	7/32	0.010	0.25	0.032	0.81	0.200	5.08	1	23.00
C2488	7	24	7/32	0.010	0.25	0.032	0.81	0.200	5.08	1	23.00
C2465	8	24	7/32	0.010	0.25	0.032	0.81	0.214	5.44	1	23.00
C2470	9	24	7/32	0.010	0.25	0.032	0.81	0.227	5.77	1	23.00
C2471	10	24	7/32	0.010	0.25	0.032	0.81	0.244	6.20	1	23.00
C2467	12	24	7/32	0.010	0.25	0.032	0.81	0.251	6.38	1	23.00
C2473	15	24	7/32	0.010	0.25	0.032	0.81	0.275	6.99	2	23.00
C2475	20	24	7/32	0.010	0.25	0.032	0.81	0.302	7.67	2	23.00
C2476	25	24	7/32	0.010	0.25	0.032	0.81	0.332	8.43	2	23.00

**COLOR CODE CHART 1**

<b>NO. OF CONDUCTORS</b>	<b>COLOR</b>	<b>NO. OF CONDUCTORS</b>	<b>COLOR</b>
1	Black	7	Orange
2	White	8	Yellow
3	Red	9	Violet
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

**COLOR CODE CHART 2**

<b>NO.OF CONDUCTORS</b>	<b>COLOR</b>	<b>NO.OF CONDUCTORS</b>	<b>COLOR</b>
1	Black	14	Green/White
2	White	15	Blue/White
3	Red	16	Black/Red
4	Green	17	White/Red
5	Orange	18	Orange/Red
6	Blue	19	Blue/Red
7	White/Black	20	Red/Green
8	Red/Black	21	Orange/Green
9	Green/Black	22	Black/White/Red
10	Orange/Black	23	White/Black Red
11	Blue/Black	24	Red/Black/White
12	Black/White	25	Green/Black/White
13	Red/White		



## Product Construction:

### Conductor:

- 22 thru 12 AWG fully annealed stranded tinned copper per ASTM B-33

### Insulation:

- Premium grade color-coded semi-rigid PVC per UL 1061

### Jacket:

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

### Applications:

- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications

### Compliances:

- NEC Article 800 Type CM (UL-75°C)
- UL Style 2464 (UL-80°C, 300V)
- CSA PCC (CSA: 60°C)
- Passes UL 70,000 BTU Vertical Flame Test
- Passes CSA FT4 Flame Test
- OSHA acceptable