



*“Taking Care of Business”*

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## MULTICONDUCTOR SOUND & SECURITY CABLE NONSHIELDED - NONPLENUM SIZES 18 THROUGH 12AWG NEC ARTICLES 725/800, TYPE CMR/CL3R

### CONSTRUCTION:

**CONDUCTOR** STRANDED BARE COPPER.

**INSULATION** POLYVINYL CHLORIDE (PVC). INDIVIDUALLY COLOR CODED.

**JACKET** GRAY PVC.

Charlotte Wire Part#	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft.)
CW09225	18	2	7	.009"	.015"	.16"	18
CW09226	18	3	7	.009"	.015"	.17"	25
CW09227	18	4	7	.009"	.015"	.19"	31
CW09228	18	5	7	.009"	.015"	.21"	39
CW09229	18	6	7	.009"	.015"	.22"	45
CW09230	18	8	7	.009"	.015"	.24"	58
CW09231	18	9	7	.009"	.015"	.26"	65
CW09232	18	10	7	.009"	.015"	.29"	73
CW09233	18	12	7	.009"	.020"	.30"	90
CW09243	18	15	7	.009"	.020"	.36"	120
CW09244	18	20	7	.009"	.020"	.40"	150
CW09234	16	2	19	.009"	.015"	.18"	28
CW09235	16	3	19	.009"	.015"	.19"	39
CW09236	16	4	19	.009"	.015"	.21"	50
CW09242	16	6	19	.009"	.015"	.24"	74
CW09237	14	2	19	.011"	.015"	.23"	41
CW09238	14	3	19	.011"	.015"	.24"	59
CW09239	14	4	19	.011"	.015"	.26"	76
CW09240	12	2	19	.011"	.015"	.26"	61
CW09241	12	3	19	.011"	.015"	.27"	81
CW09245	12	4	19	.011"	.015"	.33"	125

### APPLICATION:

Suitable for general purpose use.  
Resistant to the spread of fire. Used in sound/audio systems, intercom/P.A. systems, security systems, power limited controls, and remote control signaling.

### STANDARDS:

NEC Article 725(Type CL3,CL3R).  
NEC Article 800(Type CM,CMR).

### Color Code Chart:

Conductor#	Color	Conductor#	Color
1st	Black	7th	Orange
2nd	Red	8th	Yellow
3rd	White	9th	Purple
4th	Green	10th	Gray
5th	Brown	11th	Pink
6th	Blue	12th	Tan