

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

CONSTRUCTION:

CONDUCTOR STRANDED BARE COPPER.

INSULATION POLYVINYL CHLORIDE (PVC), INDIVIDUALLY COLOR CODED PER CHART BELOW:

ASSEMBLY INSULATED CONDUCTORS CABLED WITH ALUMINUM/MYLAR TAPE SHIELD AND TINNED COPPER DRAIN WIRE.

JACKET GRAY POLYVINYL CHLORIDE (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.)
CW09270	18	2	7	.009"	.015"	.17"	22
CW09271	18	3	7	.009"	.015"	.18"	29
CW09272	18	4	7	.009"	.015"	.20"	36
CW09273	18	5	7	.009"	.015"	.22"	45
CW09274	18	6	7	.009"	.015"	.23"	52
CW09275	18	8	7	.009"	.015"	.25"	64
CW09276	18	9	7	.009"	.015"	.26"	71
CW09277	18	10	7	.009"	.015"	.29"	79
CW09278	18	12	7	.009"	.020"	.30"	94
CW09279	16	2	19	.009"	.015"	.18"	33
CW09280	16	3	19	.009"	.015"	.19"	45
CW09281	16	4	19	.009"	.015"	.21"	57
CW09285	16	6	19	.009"	.015"	.25"	70
CW09282	14	2	19	.011"	.015"	.23"	52
CW09283	14	3	19	.011"	.015"	.24"	70
CW09286	14	4	19	.011"	.015"	.27"	88
CW09284	12	2	19	.011"	.015"	.26"	70

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 CL2,CL2R).
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