



“Taking Care of Business”

toll free: 800-929-9473

MULTIPAIR SOUND AND SECURITY CABLE INDIVIDUALLY SHIELDED PAIRS - NONPLENUM NEC ARTICLES 725/800 , TYPE CMR/CL3R

CONSTRUCTION:

CONDUCTOR 7 STRANDED BARE COPPER.

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

ASSEMBLY/SHIELDING INSULATED CONDUCTORS TWISTED INTO PAIRS; TWISTED PAIRS INDIVIDUALLY SHIELDED WITH ALUMINUM/MYLAR TAPE AND STRANDED TINNED COPPER DRAIN WIRE. SHIELDED PAIRS CABLED TOGETHER.

JACKET GRAY POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Size AWG	Number of Pairs	Number of Strands	Insulation Thickness (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Net Weight (Lbs/Mft)
CW09298	22	2	7	.008"	.015"	.22"	24
CW09287	22	3	7	.008"	.015"	.23"	35
CW09288	22	4	7	.008"	.015"	.26"	48
CW09289	22	6	7	.008"	.015"	.31"	60
CW09290	20	2	7	.008"	.015"	.26"	35
CW09291	20	3	7	.008"	.015"	.27"	46
CW09292	20	4	7	.008"	.015"	.31"	56
CW09293	20	6	7	.009"	.015"	.36"	83
CW09294	18	2	7	.009"	.015"	.28"	47
CW09295	18	3	7	.009"	.015"	.30"	57
CW09296	18	4	7	.009"	.015"	.36"	76
CW09297	18	6	7	.009"	.015"	.39"	99

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:

Pair #	Pair Colors
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown