



Charlotte™ Wire & Cable Company Inc.

“Taking Care of Business”

toll free: 800-929-9473

MULTICONDUCTOR SOUND & SECURITY CABLE NONSHIELDED - NONPLENUM SIZES 22 & 20 AWG NEC ARTICLES 725/760/800 , TYPES CL3R/CMR/FPLR

CONSTRUCTION:

CONDUCTOR SOLID OR STRANDED BARE COPPER.

INSULATION POLYVINYL CHLORIDE (PVC); INSULATED CONDUCTORS TWISTED TOGETHER AND COLOR CODED PER CHART BELOW:

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.)
CW09201	22	2	Solid	.009"	.015"	.12"	9
CW09202	22	3	Solid	.009"	.015"	.13"	11
CW09203	22	4	Solid	.009"	.015"	.14"	13
CW09204	22	12	Solid	.009"	.015"	.22"	44
CW09205	22	2	7	.009"	.015"	.13"	10
CW09206	22	3	7	.009"	.015"	.14"	13
CW09207	22	4	7	.009"	.015"	.15"	16
CW09208	22	5	7	.009"	.015"	.16"	19
CW09209	22	6	7	.009"	.015"	.17"	24
CW09210	22	8	7	.009"	.015"	.19"	30
CW09211	22	10	7	.009"	.015"	.22"	38
CW09212	22	12	7	.009"	.015"	.23"	43
CW09213	22	15	7	.009"	.015"	.26"	49
CW09214	22	20	7	.009"	.015"	.28"	66
CW09215	22	25	7	.009"	.015"	.31"	80
CW09216	22	30	7	.009"	.015"	.37"	95
CW09217	20	2	7	.009"	.015"	.14"	13
CW09218	20	3	7	.009"	.015"	.15"	18
CW09219	20	4	7	.009"	.015"	.16"	23
CW09220	20	5	7	.009"	.015"	.17"	28
CW09221	20	6	7	.009"	.015"	.18"	30
CW09222	20	7	7	.009"	.015"	.19"	32
CW09223	20	8	7	.009"	.015"	.20"	33
CW09224	20	12	7	.009"	.015"	.24"	48

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 CL3R, CL2R).
NEC Article 760 (Type FPLR).
NEC Article 800 (Type CMR).

Color Code Chart:

(Second color after slash is the stripe color.)

Conductor#	Color	Conductor#	Color	Conductor#	Color
1st	Black	11th	Pink	21st	White/Gray
2nd	Red	12th	Tan	22nd	Black/Red
3rd	White	13th	White/Black	23rd	Black/Green
4th	Green	14th	White/Red	24th	Black/Yellow
5th	Brown	15th	White/Green	25th	Black/Blue
6th	Blue	16th	White/Orng	26th	Black/Brown
7th	Orange	17th	White/Blue	27th	Black/Orange
8th	Yellow	18th	White/Brwn	28th	Black/Gray
9th	Purple	19th	White/Yellow	29th	Black/Purple
10th	Gray	20th	White/Purple	30th	Red/Green