



*“Taking Care of Business”*

toll free: 800-929-9473

## MULTICONDUCTOR PLENUM CABLE OVERALL SHIELDED - SIZES 18 THROUGH 12AWG NEC ARTICLES 725/800, TYPE CL2P, CL3P, OR CMP

### CONSTRUCTION:

**CONDUCTOR** STRANDED BARE COPPER.

**INSULATION** PLENUM RATED PVC COPOLYMER INDIVIDUALLY COLOR CODED PER CHART BELOW.

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

**JACKET** PLENUM RATED PVC COPOLYMER COLORED WHITE/NATURAL.

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.)
CW09421	18	2	7	.009"	.015"	.17"	22
CW09422	18	3	7	.009"	.015"	.18"	28
CW09423	18	4	7	.009"	.015"	.20"	35
CW09424	18	5	7	.009"	.015"	.22"	42
CW09425	18	6	7	.009"	.015"	.23"	49
CW09426	18	8	7	.009"	.015"	.25"	62
CW09427	18	9	7	.009"	.015"	.27"	68
CW09428	18	10	7	.009"	.015"	.29"	77
CW09429	18	12	7	.009"	.015"	.31"	92
CW09430	16	2	19	.009"	.015"	.19"	32
CW09431	16	3	19	.009"	.015"	.20"	44
CW09432	16	4	19	.009"	.015"	.22"	55
CW09437	16	6	19	.009"	.015"	.25"	72
CW09433	14	2	19	.011"	.015"	.23"	50
CW09434	14	3	19	.011"	.015"	.25"	69
CW09435	14	4	19	.011"	.015"	.26"	80
CW09436	12	2	19	.011"	.015"	.27"	69

### APPLICATION:

Suitable for use in ducts, plenums, and other space used for environmental air and shall also be listed as having adequate fire resistant and low smoke producing characteristics. Used in sound/audio systems, intercom/P.A. systems, security systems, power limited controls, and remote control signaling.

### STANDARDS:

NEC Article 725 (Type CL2P and CL3P).  
NEC Article 800 (Type CMP).

### 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