



*“Taking Care of Business”*

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## MULTIPAIR PLENUM CABLE INDIVIDUALLY SHIELDED PAIRS NEC ARTICLES 725/800, TYPE CL2P, CL3P, OR CMP

### CONSTRUCTION:

**CONDUCTOR** 7 STRANDED BARE COPPER.

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

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

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

Charlotte Wire Part#	Size AWG	Number of Pairs	Number of Strands	Insulation Thickness (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Net Weight (Lbs/Mft)
CW09461*	22	2	7	.008"	.015"	.15"	22
CW09462	22	3	7	.008"	.015"	.23"	31
CW09463	22	4	7	.008"	.015"	.25"	38
CW09464	22	6	7	.008"	.015"	.34"	60
CW09465	20	2	7	.008"	.015"	.26"	31
CW09466	20	3	7	.008"	.015"	.28"	42
CW09467	20	4	7	.008"	.015"	.31"	56
CW09468	18	2	7	.009"	.015"	.30"	46
CW09469	18	3	7	.009"	.015"	.32"	57
CW09470	18	4	7	.009"	.015"	.34"	76

\*Color code for CW09461 is 1Pair Black/Red and 1Pair Green/White. Pairs cabled on a common axis with a single common drain wire.

### 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:

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