



## LOW CAPACITANCE COMPUTER CABLE INDIVIDUALLY SHIELDED PAIRS TYPE CM & UL AWM STYLE 2493 FOR EIA RS-422 APPLICATIONS

**CONSTRUCTION:**

**CONDUCTOR** STRANDED TINNED COPPER.

**INSULATION** FOAMED POLYPROPYLENE (FPPE), COLOR CODED PER CHART 3 AS SHOWN.

**ASSEMBLY/SHIELD** CONDUCTORS TWISTED INTO PAIRS; TWISTED PAIRS CABLED WITH OVERALL ALUMINUM/POLYESTER FOIL AND STRANDED TINNED DRAIN WIRE FOR 100% SHIELDING COVERAGE.

**JACKET** GRAY POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Size AWG	Number of Pairs	Insulation Thickness (in.)	Nominal Impedance (Ohms)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
CW09116	24	2	.022"	100	.29"	42
CW09117	24	3	.022"	100	.38"	50
CW09118	24	4	.022"	100	.41"	55
CW09119	24	6	.022"	100	.47"	85
CW09120	24	9	.022"	100	.58"	109
CW09121	24	11	.022"	100	.64"	148
CW09122	24	12	.022"	100	.66"	157
CW09123	24	15	.022"	100	.72"	190
CW09124	24	17	.022"	100	.74"	220
CW09125	24	19	.022"	100	.75"	240
CW09126	24	27	.022"	100	.88"	335

**APPLICATION:**

Suitable as control cable, audio cable, and computer cable, including EIA RS422 applications.

**STANDARDS:**

NEC Article 800: Type CM.  
UL AWM Style 2493: 300Volts /80Deg C.

**Color Code Chart 3**

Pair Number	Pair Colors	Pair Number	Pair Colors	Pair Number	Pair Colors
1	Black & Red	10	Red & Blue	19	White & Blue
2	Black & White	11	Red & Yellow	20	White & Yellow
3	Black & Green	12	Red & Brown	21	White & Brown
4	Black & Blue	13	Red & Orange	22	White & Orange
5	Black & Yellow	14	Green & White	23	Blue & Yellow
6	Black & Brown	15	Green & Blue	24	Blue & Brown
7	Black & Orange	16	Green & Yellow	25	Blue & Orange
8	Red & White	17	Green & Brown	26	Brown & Yellow
9	Red & Green	18	Green & Orange	27	Brown & Orange