



COMPUTER / CONTROL CABLE NONSHIELDED PAIRS - OVERALL SHIELDED 300VOLTS TYPE CM (24AWG STR & 22AWG SOLID)

CONSTRUCTION:

CONDUCTOR SOLID OR 7 STRANDED SOFT DRAWN TINNED COPPER.

INSULATION POLYVINYL CHLORIDE (PVC) COLOR CODED PER CHART 3.

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	Solid or Stranded	Number of Pairs	Insulation Thickness (in.)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
24AWG - 7 STRANDED CONDUCTORS						
CW09141	24	7 Stranded	1	.010"	.16"	15
CW09142	24	7 Stranded	2	.010"	.22"	29
CW09143	24	7 Stranded	3	.010"	.23"	33
CW09144	24	7 Stranded	4	.010"	.27"	38
CW09145	24	7 Stranded	5	.010"	.29"	48
CW09146	24	7 Stranded	6	.010"	.29"	52
CW09147	24	7 Stranded	7	.010"	.30"	56
CW09148	24	7 Stranded	8	.010"	.32"	65
CW09149	24	7 Stranded	9	.010"	.34"	71
CW09150	24	7 Stranded	10	.010"	.37"	80
CW09151	24	7 Stranded	15	.010"	.42"	107
CW09152	24	7 Stranded	19	.010"	.45"	130
CW09153	24	7 Stranded	25	.010"	.51"	165
22AWG - SOLID CONDUCTORS						
CW09154	22	Solid	2	.010"	.24"	28
CW09155	22	Solid	4	.010"	.26"	45
CW09156	22	Solid	6	.010"	.32"	65
CW09157	22	Solid	9	.010"	.36"	90
CW09158	22	Solid	15	.010"	.45"	141
CW09159	22	Solid	19	.010"	.51"	174
CW09160	22	Solid	27	.010"	.63"	240

APPLICATION:
Suitable as control cable, audio cable, and computer cable, including EIA RS232 applications.

STANDARDS:
AWM Style 2464: 300Volts 80Deg C.
NEC Article 800: Type CM.

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