



COMPUTER / CONTROL CABLE MULTICONDUCTOR OVERALL FOIL SHIELDED 300VOLTS TYPE CM (24AWG)

CONSTRUCTION:

CONDUCTOR 7 STRANDED SOFT DRAWN TINNED COPPER.

INSULATION POLYVINYL CHLORIDE (PVC) COLOR CODED PER CHARTS 1&2 AS SHOWN.

SHIELDING ALUMINUM POLYESTER FOIL WITH STRANDED TINNED COPPER DRAIN WIRE FOR 100% SHIELDING COVERAGE.

JACKET GRAY POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Size AWG	Number of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
COLOR CODE CHART 1						
CW09101	24	3	.010"	.032"	.17"	19
CW09102	24	4	.010"	.032"	.18"	22
CW09103	24	5	.010"	.032"	.19"	24
CW09104	24	6	.010"	.032"	.21"	30
CW09105	24	7	.010"	.032"	.21"	32
CW09106	24	8	.010"	.032"	.22"	35
CW09107	24	9	.010"	.032"	.23"	40
CW09108	24	10	.010"	.032"	.25"	41
COLOR CODE CHART 2						
CW09109	24	15	.010"	.032"	.29"	59
CW09110	24	20	.010"	.032"	.32"	69
CW09111	24	25	.010"	.032"	.35"	90
CW09112	24	30	.010"	.032"	.39"	103
CW09113	24	40	.010"	.032"	.43"	131
CW09114	24	50	.010"	.032"	.49"	165

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.

Color Code Chart 1

(For Cables up to 10/c)

Cond'r #	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Gray

Color Code Chart 2 per ICEA

(For Cables over 10/c)

Cond.	Color	Cond.	Color	Cond.	Color	Cond.	Color
1	Black	14	Green/White	27	Blue/Blk/Wht	40	Red/Wht/Grn
2	White	15	Blue/White	28	Blk/Red/Grn	41	Grn/Wht/Blue
3	Red	16	Black/Red	29	Wht/Red/Grn	42	Org/Red/Grn
4	Green	17	White/Red	30	Red/Blk/Grn	43	Blue/Red/Grn
5	Orange	18	Orange/Red	31	Grn/Blk/Org	44	Blk/Wht/Blue
6	Blue	19	Blue/Red	32	Org/Blk/Grn	45	Wht/Blk/Blue
7	White/Black	20	Red/Green	33	Blue/Wht/Org	46	Red/Wht/Blue
8	Red/Black	21	Orange/Grn	34	Blk/Wht/Org	47	Grn/Org/Red
9	Green/Black	22	Blk/Wht/Red	35	Wht/Red/Org	48	Org/Red/Blue
10	Orange/Black	23	Wht/Blk/Red	36	Org/Wht/Blue	49	Blue/Org/Red
11	Blue/Black	24	Red/Blk/Wht	37	Wht/Red/Blue	50	Blk/Org/Red
12	Black/White	25	Grn/Blk/Wht	38	Blk/Wht/Grn		
13	Red/White	26	Org/Blk/Wht	39	Wht/Blk/Grn		