



**TEFLON INSTRUMENTATION/CONTROL/PLENUM CABLE
OVERALL FOIL/BRAID SHIELDED
200DEGREES UL TYPE CMP AWG SIZES 24,22,& 20**

CONSTRUCTION:

CONDUCTOR SOFT DRAWN STRANDED TINNED COPPER.

INSULATION COLOR CODED FLUORINATED ETHYLENE PROPYLENE (FEP).

SHIELDING ALUMINUM/MYLAR FOIL WITH OVERALL TINNED COPPER BRAID.

JACKET RED FLUORINATED ETHYLENE PROPYLENE (FEP)

Charlotte Wire Part#	Size AWG	Number of Strands	Number of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW05801	24	7	2	.006"	.015"	.13"	18
CW05802	24	7	3	.006"	.015"	.14"	20
CW05803	24	7	4	.006"	.015"	.15"	23
CW05804	24	7	6	.006"	.015"	.17"	30
CW05805	24	7	9	.006"	.015"	.19"	43
CW05806	24	7	12	.006"	.015"	.21"	50
CW05807	24	7	15	.006"	.015"	.23"	58
CW05808	22	7	2	.006"	.015"	.14"	20
CW05809	22	7	3	.006"	.015"	.15"	24
CW05810	22	7	4	.006"	.015"	.16"	29
CW05811	22	7	6	.006"	.015"	.19"	42
CW05812	22	7	9	.006"	.015"	.21"	52
CW05813	22	7	12	.006"	.015"	.24"	64
CW05814	22	7	19	.006"	.015"	.27"	89
CW05815	20	7	2	.006"	.015"	.16"	25
CW05816	20	7	3	.006"	.015"	.17"	38
CW05817	20	7	4	.006"	.015"	.18"	41
CW05818	20	7	6	.006"	.015"	.21"	54
CW05819	20	7	9	.006"	.015"	.24"	69
CW05820	20	7	12	.006"	.015"	.27"	82

Color Code Chart: (Second color after slash is the stripe color.)

Conductor#	Color	Conductor#	Color
1st	Black	11th	Blue/Black
2nd	White	12th	Black/White
3rd	Red	13th	Red/White
4th	Green	14th	Green/White
5th	Orange	15th	Blue/White
6th	Blue	16th	Black/Red
7th	White/Black	17th	White/Red
8th	Red/Black	18th	Orange/Red
9th	Green/Black	19th	Blue/Red
10th	Orange/Black	20th	Red/Green

APPLICATION:

Control and instrumentation circuits rated 300Volts or less in a variety of industrial locations where resistance to water, oils, solvents, and temperatures is needed. Also approved for use in plenums per NEC Article 800.

STANDARDS:

NEC Article 800: Type CMP.