TEFLON INSTRUMENTATION/CONTROL/PLENUM CABLE
OVERALL FOIL/BRAID SHIELDED
200DEGREES C UL CMP SIZES 18 THROUGH 12AWG

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)
CW05831	18	19	2	.007"	.015"	.18"	31
CW05832	18	19	3	.007"	.015"	.19"	42
CW05833	18	19	4	.007"	.015"	.21"	52
CW05834	18	19	6	.007"	.015"	.24"	68
CW05835	18	19	9	.007'	.015"	.29"	94
CW05836	18	19	12	.007"	.015"	.32"	115
CW05837	16	19	2	.007"	.015"	.20"	42
CW05838	16	19	3	.007"	.015"	.21"	53
CW05839	16	19	4	.007"	.015"	.23"	64
CW05840	16	19	6	.007"	.015"	.27"	90
CW05841	16	19	9	.007"	.015"	.32"	124
CW05842	16	19	12	.007"	.015"	.35"	155
CW05843	16	19	15	.007"	.015"	.41"	192
CW05844	16	19	19	.007"	.015"	.42"	230
CW05845	14	7	2	.016"	.015"	.27"	70
CW05846	14	7	3	.016"	.015"	.29"	90
CW05847	14	7	4	.016"	.015"	.32"	115
CW05848	14	7	6	.016"	.015"	.43"	160
CW05849	12	7	2	.016"	.015"	.31"	88
CW05850	12	7	3	.016"	.015"	.34"	122
CW05851	12	7	4	.016"	.015"	.37"	158
CW05852	12	7	6	.016"	.015"	.45"	226

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.

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