



“Taking Care of Business”

toll free: 800-929-9473

**FIELD BUS INDUSTRIAL DATA CABLE
 SINGLE PAIR - FOIL SHIELDED 300VOLTS 105DEG C
 UL TYPE CM, ITC, & PLTC CSA TYPE CMG FT4**

CONSTRUCTION:

CONDUCTOR STRANDED SOFT DRAWN TINNED COPPER.

INSULATION POLYOLEFIN, COLOR CODED BLUE AND ORANGE.

ASSEMBLY/SHIELD CONDUCTORS TWISTED INTO PAIR; TWISTED PAIR CABLED WITH OVERALL ALUMINUM/POLYESTER FOIL AND STRANDED TINNED COPPER DRAIN WIRE.

JACKET ORANGE POLYVINYL CHLORIDE (PVC)*.

Charlotte Wire Part#	Size AWG	Number of Strands	Number of Conductors	Nominal Impedance (Ohms)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
CW09131	18	7	2	100	.26"	38
CW09132	16	7	2	100	.40"	65

*For blue jacket color add suffix "Blue" to Charlotte Wire Part number.

APPLICATION:

Suitable as a data cable for industrial bus systems such as Foundation Fieldbus.

STANDARDS:

NEC Article 725: Type PLTC: Power Limited Tray Cable 300volts

NEC Article 727: Type ITC. Instrumentation Tray Cable

NEC Article 800: Type CM: Communications Cable.

CSA Type CM: