



“Taking Care of Business”

toll free: 800-929-9473

**PROFIBUS DP INDUSTRIAL DATA CABLE
 SINGLE PAIR - OVERALL FOIL AND BRAID SHIELDED
 UL TYPE CMG & PLTC CSA TYPE CMG FT4 300VOLTS 75 DEG C**

CONSTRUCTION:

CONDUCTOR SOLID OR 7 STRANDED SOFT DRAWN COPPER.

INSULATION FOAM HIGH DENSITY POLYETHYLENE, COLOR CODED RED AND GREEN.

ASSEMBLY/SHIELD CONDUCTORS TWISTED INTO PAIR; TWISTED PAIR CABLED WITH OVERALL ALUMINUM/POLYESTER FOIL AND 65% TINNED COPPER BRAID.

JACKET VIOLET POLYVINYL CHLORIDE (PVC)*.

Charlotte Wire Part#	Size AWG	Number of Strands	Nominal Impedance (Ohms)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
CW09128	22	1	150	.32"	50
CW09129	22	7	150	.32"	45

*For gray jacket color add suffix "Gray" to Charlotte Wire Part number.

APPLICATION:

Suitable as a data cable for industrial bus systems such as Profibus DP. Solid conductor material for use in stationary applications and stranded material for flexible use.

STANDARDS:

UL Type PLTC: Power Limited Tray Cable 300volts
 UL Type CMG: General Purpose Communications Cable.
 CSA Type CMG: Meets CSA FT4.