



“Taking Care of Business”

toll free: 800-929-9473

LOW CAPACITANCE COMPUTER CABLE PAIRED - OVERALL FOIL AND BRAID SHIELDED TYPE CM & UL AWM STYLE 2919 FOR EIA RS-485 APPLICATIONS

CONSTRUCTION:

CONDUCTOR 7 STRANDED SOFT DRAWN TINNED COPPER.

INSULATION POLYETHYLENE, COLOR CODED PER TABLE BELOW.

ASSEMBLY/SHIELD CONDUCTORS TWISTED INTO PAIRS; TWISTED PAIRS CABLED WITH OVERALL ALUMINUM/POLYESTER FOIL AND 90% TINNED COPPER BRAID.

JACKET GRAY POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Size AWG	Number of Pairs	Insulation Thickness (in.)	Nominal Impedance (Ohms)	Approx. O.D. (in.)	Net Weight (Lbs/Mft)
CW09163	24	1	.023"	120	.24"	38
CW09164	24	2	.023"	120	.35"	58
CW09165	24	3	.023"	120	.37"	68
CW09166	24	4	.023"	120	.39"	84

APPLICATION:

Suitable as computer cable for EIA RS-485 applications.

STANDARDS:

UL AWM Style 2919: 30Volts 80Deg C.
 NEC Article 800: Type CM.

Color Code Chart	
Pair Number	Pair Colors
1	White with Blue Stripe & Blue with White Stripe
2	White with Orange Stripe & Orange with White Stripe
3	White with Green Stripe & Green with White Stripe
4	White with Brown Stripe & Brown with White Stripe