

CATEGORY 6 OUTSIDE PLANT CABLE TWISTED PAIRS - UNSHIELDED AND OVERALL SHIELDED POLYETHYLENE JACKET

CONSTRUCTION:

CONDUCTOR SOLID ANNEALED BARE COPPER.

INSULATION THERMOPLASTIC POLYOLEFIN/POLYETHYLENE, COLOR CODED PER TELEPHONE COLOR CODE.

CORE ASSEMBLY INSULATED CONDUCTORS TWISTED INTO PAIRS OF VARYING TWIST LENGTHS TO MINIMIZE CROSSTALK. A WATER BLOCKING TAPE OR FLOODING COMPOUND IS APPLIED TO THE CORE ASSEMBLY.

SHIELDING (WHERE APPLICABLE) ALUMINUM/MYLAR TAPE WITH TINNED COPPER DRAIN WIRE ADDED OVER CORE ASSEMBLY.

JACKET BLACK POLYETHYLENE (PE).

Charlotte Wire Part#	Size AWG	Number of Pairs	Unshielded or Shielded	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW09690	23	4	Unshielded	.32"	31
CW09691	23	4	Shielded	.33"	38

APPLICATION:

Suitable for extending high speed transmissions in Local Area Networks to connect terminal locations outside the main building, such as classroom trailers. May be installed inside duct, lashed to an aerial support member, or directly buried.

STANDARDS:

EIA/TIA-568-B.2-1: Category 6.

Color Code Chart

Pair Number	Color	Other Pair Color
1	Blue	White/Blue Stripe
2	Orange	White/Orange Stripe
3	Green	White/Green Stripe
4	Brown	White/Brown Stripe