



“Taking Care of Business”

toll free: 800-929-9473

CATEGORY 6 PREMISE CABLE TWISTED PAIRS - UNSHIELDED AND OVERALL SHIELDED NONPLENUM TYPE CMR

CONSTRUCTION:

CONDUCTOR SOLID ANNEALED BARE COPPER.

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

CORE ASSEMBLY INSULATED CONDUCTORS TWISTED INTO PAIRS OR VARYING TWIST LENGTHS TO MINIMIZE CROSSTALK. CABLED TOGETHER.

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

JACKET POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#*	Size AWG	Number of Pairs	Unshielded or Shielded	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW09680	23	4	Unshielded	.23"	26
CW09681	23	4	Shielded	.28"	30

*To specify Enhanced Category 6, add suffix "ENH" to CWC Part#.

APPLICATION:

Suitable for high speed data transmission in Local Area Networks.

STANDARDS:

NEC Article 800: Type CMR
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