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## CATEGORY 5 PREMISE CABLE TWISTED PAIRS - UNSHIELDED AND OVERALL SHIELDED TYPE CMP PLENUM RATED #24AWG

**CONSTRUCTION:**

**CONDUCTOR** SOLID ANNEALED BARE COPPER.

**INSULATION** FEP TEFLON.

**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** PLENUM RATED PVC COPOLYMER.

Charlotte Wire Part#*	Size AWG	Number of Pairs	Unshielded or Shielded	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW09671	24	2	Unshielded	.18"	15
CW09672	24	4	Unshielded	.19"	22
CW09673	24	4	Shielded	.23"	33
CW09674	24	25	Unshielded	.45"	125
CW09675	24	25	Shielded	.49"	160

\*To specify Enhanced Category 5 on 4 Pair #24 Unshielded or Shielded (Tested to 350MHz), add suffix "ENH" to CWC Part#.

**APPLICATION:**

Suitable for high speed data transmission in Local Area Networks up to 100MHz.

**STANDARDS:**

NEC Article 800: Type CMP.