



*“Taking Care of Business”*

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## CATEGORY 5 PREMISE CABLE TWISTED PAIRS - UNSHIELDED AND OVERALL SHIELDED TYPE CMR NONPLENUM SIZE #24

### 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 AND CABLED TOGETHER.

**SHIELDING (WHERE APPLICABLE)** ALUMINUM/MYLAR TAPE WITH TINNED COPPER DRAIN 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)
CW09651	24	2	Unshielded	.18"	16
CW09652	24	4	Unshielded	.20"	22
CW09653	24	4	Shielded	.24"	30
CW09654	24	6	Unshielded	.23"	32
CW09655	24	25	Unshielded	.49"	126
CW09656	24	25	Shielded	.54"	155
CW09657	24	50	Unshielded	.77"	290

\*To specify Enhanced Category 5 on 4 Pair #24Unshielded (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 CMR.