

DESCRIPTIONPRODUCT COVERED:

USL and CNL: Communications Cable, Types CMX, CM, CMR and CMP rated 60 or 75°C.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

USL indicates compliance with UL 444.

CNL indicates compliance with CSA C22.2 No. 214.

CONSTRUCTION DETAILS:

General Character and Use - This cable is constructed in accordance with the Standard for Communications Cable, UL 444/CSA-C22.2 No. 214 and as described below.

Conductor - No. 24 to 16 AWG in accordance with the Standard.

Insulation - Recognized Component QMTM2 compound FEP insulation, grade designation 100N manufactured by E I Dupont De Nemours & Co., Inc., with maximum average thickness of 0.38 mm (15 mils), minimum average thickness of 0.15 mm (6 mils), minimum at any point 0.13 mm (5 mils).

Shields - None

Fillers - (Optional), cables may employ a Polyethylene or FEP Star-Filler, with four segments, each a nominal 0.38 mm (15 mils) thick by 2.08 mm (82 mils) in length and 1.22 mm (48 mils) center diameter.

Jacket - Recognized Component QMTM2 compound PVC jacket, grade designation 6000# manufactured by Alphagary Corp., with maximum average thickness of 0.51 mm (20 mils), minimum average thickness 0.38 mm (15 mils), minimum thickness at any point 0.30 mm (12 mils).

Marking - In accordance with the Standard.