



Style 21161 - APPLIANCE WIRING MATERIAL

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Style 21161 Multiple-Conductor Cable Using Extruded Non-Integral Jacket

RATING 80 deg C, Voltage not specified, Horizontal flame.

CONDUCTOR 36 AWG min. solid or stranded round, tinned or bare.

INSULATION Labeled or complying with manufacturer's AWM Procedure. The designations of all styles of individual conductors used in making up the cable assembly shall be available.

ASSEMBLY Two or more individually insulated conductors or groups of Assembly insulated conductors cabled together to form a round cable. A flat or oval cable may also be constructed with not more than three rows of single conductors or groups of conductors. The length of lay of the twisted conductors or groups is not specified. Fillers may be used in a cable but are not required. A barrier layer, if employed, may be a fibrous wrap serving, or braid; paper; nylon; oriented polyethylene terephthalate; thermoplastic covering, or thermoplastic-tape wrap. The barrier layer may be applied over the twisted assembly of individual conductors, groups of conductors or individual conductors or over the shield, if provided.

SHIELD Optional - Location not specified.

Extruded TPU

JACKET

Diameter of core assembly under jacket (inches)	Minimum average thickness (mils)	Minimum thickness at any point (mils)
0.700 or less	30	24
0.701-1.000	45	36
1.001-1.500	60	48
1.501-2.500	80	64
2.501-4.000	110	88
4.001 and larger	140	112

Major diameter if cable is flat or oval

STANDARD

Appliance Wiring Material UL 758.

MARKING

General.

USE

Internal wiring.

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