



Style 2502 - APPLIANCE WIRING MATERIAL

APPLIANCE WIRING MATERIAL

Subj.758
Section 2
Page 2502

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Style 2502 Multiple-conductor cable using non-integral jacket.

RATING 80 deg C, 30 Vac, Cable flame.

INSULATED CONDUCTOR Labeled or complying with Manufacturer's AWM Procedure except that Styles rated 30 Vac for Class 2 operation may not be used.

ASSEMBLY Consists of two or more conductors, twisted pairs or groups of twisted conductors twisted together. The conductors or groups of conductors may be laid parallel forming a flat, oval or round cable. A barrier layer and/or fillers are optional. Manufacturer shall maintain a complete description of each assembly. May use same or mixed AWG size.

COVERING Optional. A 6 mil or heavier Extruded PVC covering may be extruded over each twisted pair, groups of conductors, or the conductor assembly.

SHIELD Optional.

JACKET Extruded PVC;

Diameter of cable under jacket*	Minimum average thickness	Minimum thickness at any point
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0.425 inch or less	30 mils	24 mils
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Diameter of cable under jacket*	45 mils Minimum average thickness	36 mils Minimum thickness at any point
0.426-0.700 inch		
0.701-1.000 inch		
1.001-1.500 inch	80 mils	64 mils
1.501-2.500 inch	110 mils	88 mils
2.501 inch and larger	140 mils	112 mils

* - Major diameter if cable is flat or oval.

BRAID Optional.

STANDARD Appliance Wiring Material UL 758.

MARKING General.

USE Internal wiring or external wiring.

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