UL Product iQ™

Style 20963 - APPLIANCE WIRING MATERIAL

APPLIANCE WIRING MATERIAL

Subj.758
Section 2
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Style 20963 Multiple-conductor cable using non-integral jacket

RATING	80 deg C, 30 Vac, Use No.l Horizontal Flame, Use No. 2 Cable Flame.
CONDUCTOR	50 AWG minimum, solid or stranded.
INSULATION	Labeled or complying with manufacturer's AWM procedure.
ASSEMBLY	Two or more twisted singles or groups of twisted singles twisted together or two or more conductors or groups may be laid parallel to form flat, oval, or round cables. May use same or mixed AWG. Lay not specified. Barrier layer and/or fillers optional. Manufacturer shall maintain a complete description of each assembly.
COVERING	Optional, Extruded PVC, 13 mil minimum at any point or extruded TPE, 6 mil minimum at any point.
SHIELD	Optional.
JACKET	Extruded TPU

Dia. of cable under jacket in inches	Minimum average (mils)	Minimum at any point (mils)

Dia. of cable under jacket in inches	Minimum average (mils)	Minimum at any point (mils)
0.300 or less	15	12
0.301-0.450	22	17 min
0.451-0.550	30	24
0.551-0.800	60	48

STANDARD

Appliance Wiring Material UL 758.

MARKING

General.

USE

Use No. 1 Internal wiring in Class 2 circuits of electronic equipment where each end is terminated in connectors. Use No. 2 Internal wiring in Class 2 circuits of electronic equipment or external interconnection in Class 2 circuits of electronic equipment where not routed along walls, floors, or other abuse areas.

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