



**AVLV2.E237650**  
**Appliance Wiring Material - Component**

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**Appliance Wiring Material - Component**

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**BRISKHEAT CORPORATION**

E237650

4800 Hilton Corporate Dr  
Columbus, OH 43232 USA

Table of Recognized Styles							
Single and multiple-conductor specialty items.							
5417		5418					

Marking: Company name, voltage rating, temperature rating, conductor size, conductor material if other than copper, and use.

[Last Updated](#) on 2015-12-15

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**Date:** April 11, 2016

Signature:

Full Name:

Douglas R. Dietz

Position:

Vice President of Engineering



APPLIANCE WIRING MATERIAL  
Subj. 758

Section 5

Page 5417

Issued: 2003-12-18  
Revised: 2012-11-26

Style 5417 Single conductor with other-than-extruded insulation

Rating	250 deg C, 600 Vac, Horizontal flame.
Conductor	50 AWG - 12 AWG, solid or stranded.
Insulation	Consists of two layers of PI film, each layer 1.0 mil thick, bonded together, total thickness 2.0 mils minimum, 57.0 mils minimum width, 19.0 mils minimum overlap, applied spirally.
Standard	Appliance Wiring Material UL 758.
Marking	General.
Use	Internal Wiring and Heat Resistance Wire.

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APPLIANCE WIRING MATERIAL  
Subj. 758

Section 5

Page 5418

Issued: 2003-12-18  
Revised: 2011-12-02

Style 5418 Single conductor with extruded insulation.

Rating	250 deg C, 600 Vac, Horizontal flame.
Conductor	50 AWG - 12 AWG, solid or stranded.
Insulation	Polyimide, 2 mils total minimum average thickness.
Assembly	Insulation consists of two layers, bonded together, of Polyimide Film each layer 1.0 mil thick total insulation thickness 2.0 mils, 57.0 mils wide, 19.0 mils overlap, applied spirally. Additionally Two Layers of 8.0 mil diameter Braided Fiberglass yarn over the Polyimide Film. See Facing Page for Material.
Shield	Wire Braid.
Covering	Fiberglass Braid.
Standard	Appliance Wiring Material UL 758.
Marking	General.
Use	Internal wiring.

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