



AVLV8.E42769

Appliance Wiring Material Certified For Canada - Component

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Guide Information

MINNESOTA MINING & MFG CO
INTERCONNECT SOLUTIONS DIV
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AUSTIN, TX 78726 USA

E42769

Appliance wiring material, Type AWM , Class I, Group A.

Appliance wiring material, Type AWM, Class II, Group A or B.

Marking: Company name and the Recognized Component Mark for Canada on the attached tag, the reel or the smallest unit container in which the product is packaged.

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The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

AVLV8.GuideInfo

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The wires and cables covered by this category are intended as factory-installed or factory provided components of complete equipment submitted for investigation, rather than for direct separate installation in the field, except where permitted by the Canadian Electrical Code, Table 11. The final acceptance of the component is dependent on its installation and use in or with complete equipment. The wire and cable include single and multi-conductor constructions of a wide range of conductor sizes, insulation thicknesses, materials, and uses.

A wire or cable may be marked under the following groupings which meet the requirements of the following Canadian Standards:

1. Equipment Wire — Evaluated to C22.2 No. 127

Coverage: This grouping applies to insulated conductors intended for internal wiring in electrical equipment, except where permitted by the Canadian Electrical Code, Part I.

2. Appliance Wiring Material — Evaluated to C22.2 No. 210.2

Coverage: This grouping applies to single or multiple conductor, round, flat, or coiled appliance wiring material products and for use as follows:

(a) Class I Internal

Group (A) --where not subjected to mechanical abuse.

Group (B) --where may be subjected to mechanical abuse.

(1) Wet

(2) Oil; and

(b) Class II External

Group (A) --Where not subjected to mechanical abuse.

Group (B) --where may be subjected to mechanical abuse.

(1) Wet

(2) Oil.

Notes:

(1) As there is a great variety of applications for appliance wiring material products, their use should be evaluated with the design and construction of the end-use application and cannot be judged solely by the requirements of Canadian Standard C22.2 No. 210.2.

(2) Class I and II products are group A, B or both.

This grouping also applies to appliance wiring material with a jacket or overall insulating covering to connect or the interconnect data processing and similar systems in accordance with the Canadian Electrical Code, Part I.

3. Coil Lead Wire — evaluated to C22.2 No. 116.

Coverage: This grouping applies to insulated conductors intended for use as leads of transformers, motors, ballasts, solenoids, etc., where the baking temperature of the windings, coils, etc., to which they are attached will not exceed 150 C except for the Type CL 1250 series where the maximum

baking temperature will not exceed 160 C, for Type CL 1502 where the maximum baking temperature will not exceed 180 C and for Types CL 1501 and CL 2001 wires where the maximum baking temperatures will not exceed 200 C.

4. Radio Circuit Wire — Evaluated to C22.2 No. 1 or No. 16.

Coverage: This grouping applies to insulated conductors intended for use in power-operated electronic devices and is issued to supplement clauses dealing with conductors in Canadian Standard C22.2 No. 1. The voltage rating of any type of wire covered by this grouping is governed by the requirements of Canadian Standard C22.2 No. 1.

LOOK FOR THE RECOGNITION MARK

Component products of this category which are produced under the UL Component Recognition Program bear the product name indicated below and the Recognized Component Mark for Canada, (as illustrated in the introduction to this directory) on the attached tag, reel, or smallest unit container in which the product is packaged. This is the only method provided by UL to identify these products manufactured under its Recognition and Follow-Up Service.

"EQUIPMENT WIRE"

"APPLIANCE WIRING MATERIAL"

"COIL LEAD WIRE"

"RADIO CIRCUIT WIRE"

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