

NMWU

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Contact

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Country Ref.: 209387
EAN 13: 622089101920
300 Volts 60°C

DESCRIPTION

CSA File LL23462 Class 5821 02

Two or three copper conductors with extra thickness of 60°C PVC insulation. Bare bonding wire and an overall sunlight resistant PVC jacket. Rated 300 volts.

Jacket Colours:

Black is standard and is sunlight resistant.

White jackets are available on request. These can be sunlight resistant, if required.

Insulation Colours:

2 Conductors - Black, White

3 Conductors - Black, Red, White

Application

- For direct earth burial (with protection as required by the inspection authority).
- For wiring exposed to the weather. For Category 1 and 2 locations see Section 22 of the Canadian Electrical Code including barns, stables, etc.
- For open and concealed wiring in wet or dry locations where not exposed to mechanical injury.
- Minimum recommended handling temperature minus 25°C (except for 3 conductor cables at minus 10°C) with suitable handling procedures.
- Maximum conductor temperature 60°C.



STANDARDS

National CSA C22.2 N° 48

CHARACTERISTICS

Construction characteristics

Conductor material	Copper
Insulation	PVC
Jacket Colour	Black
With Bonding Conductor	-

Dimensional characteristics

Approximate net weight	136.73 kg/km
Cable Diameter	5.94 mm
Conductor size (AWG)	14
Number of cores	-
Number of strands	1

Electrical characteristics

Maximum operating voltage	300 V
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Generated 2024-06-11 www.nexans.ca Page 1 / 2

Usage characteristics

Maximum operating temperature	60 °C
Minimum installation temperature	-25 °C