

Nexans Ref.: 12000091
Country Ref.: 438762
EAN 13: 622089103351
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	173 kg/km
Cable Diameter	6.7 mm
Conductor size (AWG)	12
Number of cores	-
Number of strands	1

Electrical characteristics

Maximum operating voltage	300 V
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All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

Usage characteristics

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