

NMD90 CANADEX® Copper

3C8(7) NMD90 CU CANADEX

Contact

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Nexans Ref.: 12000005

Country Ref.: 347500

EAN 13: 622089103979

Residential cable

DESCRIPTION

CSA File #LL23462 Class 5821 02

Two or three copper conductors with 90°C PVC and nylon insulation.

Bare bonding wire and overall jacket of moisture resistant and flame retardant PVC, with FT1 rating

Nexans NMD90 CANADEX® Jacket colours:

#14 AWG - White 2 & 3C #14 for General Application

- Blue 2C#14 for Bedroom Outlets terminating at Arc Fault Circuit Interrupters

(AFCI)

#12 AWG - Yellow

#10 AWG - Orange

#8 AWG and larger - White

NMD90 CANADEX® Insulation colours:

2 Conductors - Black, White

3 Conductors - Black, Red, White

Residential Applications for NMD90 CANADEX® :

- For open or concealed wiring in dry or damp locations where not exposed to mechanical injury.
- Maximum conductor temperature 90°C.
- Approved for use with ceiling fixtures.
- Minimum recommended handling temperature minus 25°C for 2 conductor cables and minus 10°C for 3 conductor cables (with suitable handling procedures).

NMD90 CANADEX® has new features available for sizes 2C14 AWG, 2C12 AWG and 3C14 AWG in colours: white, blue, yellow and red.

Click [here](#) to learn more about the features



STANDARDS

National CSA C22.2 N° 48

CHARACTERISTICS

Construction characteristics

Conductor material	Copper
Insulation	PVC/Nylon
Jacket Colour	White
With Bonding Conductor	Yes
With neutral or not	Yes

Dimensional characteristics

Approximate net weight	370.06 kg/km
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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.

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Dimensional characteristics

Cable Diameter	13.7 mm
Conductor size (AWG)	8 AWG
Number of cores	3
Number of strands	7

Electrical characteristics

Maximum operating voltage	300 V
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Usage characteristics

Maximum operating temperature	90 °C
Minimum installation temperature	-10 °C