

# NMWU

## 2C10(1) NMWU CU

### Contact

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**Nexans Ref.:** 12000380  
**Country Ref.:** 602540  
**EAN 13:** 622089101364  
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	234 kg/km
Cable Diameter	7.36 mm
Conductor size (AWG)	10
Number of cores	-
Number of strands	1

### Electrical characteristics

Maximum operating voltage	300 V
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**Usage characteristics**

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