

# T90 Nylon / TWN75 INSTAGLIDE®

14(19) T90/TWN75 CU GRN

## Contact

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600 Volts 90°C Cu PVC Insulated Nylon Covered Cables

## DESCRIPTION

CSA File #LL23462 Class 5832 02

U.L. Standard #83 - U.L. Approval # E70347

Single copper conductor with thin wall PVC insulation and nylon covering with FT1 rating.

Rated 600 volts. LEAD FREE.

Nexans INSTAGLIDE® reduced friction construction in sizes 6 AWG and larger.

Colours: Standard colours are available.

T90 / TWN75 is **NOT** sunlight resistant.

## Application

- General purpose building wire for installation as exposed or concealed wiring and in raceways (except cable trays) in dry or damp locations.
- Minimum recommended installation temperature minus 10°C (with suitable handling procedures).
- Maximum conductor temperature 90°C dry, 75°C in wet locations, and 60°C when exposed to oil.
- Approved for use with ceiling fixtures.

## Harmonized Product Print Legend:

E53058 F INSTAGLIDE® 2/0 AWG (67.4mm<sup>2</sup>) (UL) THHN OR THWN-2 OR GR II OR MTW 600 VOLT VW-1 CT USE MADE IN CANADA LL 23462 2/0 AWG CSA/ACNOR T90 / TWN75 NYLON FT1

## CHARACTERISTICS

### Construction characteristics

|                        |               |
|------------------------|---------------|
| Conductor material     | Copper        |
| Insulation             | PVC and nylon |
| Jacket Colour          | Green         |
| With Bonding Conductor | No            |
| With neutral or not    | No            |

### Dimensional characteristics

|                        |          |
|------------------------|----------|
| Approximate net weight | 24 kg/km |
| Cable Diameter         | 2.81 mm  |
| Conductor size (AWG)   | 14 AWG   |
| Number of cores        | 1        |

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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## STANDARDS

National CSA C22.2 N° 75

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### Dimensional characteristics

|                   |    |
|-------------------|----|
| Number of strands | 19 |
|-------------------|----|

### Electrical characteristics

|                           |       |
|---------------------------|-------|
| Maximum operating voltage | 600 V |
|---------------------------|-------|

### Usage characteristics

|                               |       |
|-------------------------------|-------|
| Maximum operating temperature | 90 °C |
|-------------------------------|-------|

|                                  |        |
|----------------------------------|--------|
| Minimum installation temperature | -10 °C |
|----------------------------------|--------|