



Nexans Ref.: 12014860
EAN 13: 622089120204



CONTACT

Inside Sales Representatives
 Phone: 905-944-4300
 buildingwire.canada@nexans.com

Mobiway® Speed for NMD90 Canadex® 2C14, 2C12 & 3C14 in White, Blue & Yellow in 200m & 150m

STANDARDS

Product CSA C22.2 N° 48

CSA File #LL23462 Class 5821 02

NMD90 Canadex® cable with two 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.

INSTAGLIDE LUBRICANT on the wire enables faster installation saving time and money.

Residential Applications:

- 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 two conductor cables and minus 10°C for three conductor cables (with suitable handling procedures).

Features of Mobiway Speed:

- **Easy to carry** thanks to its ergonomic handles
- **Easy to pull** with a plug-and-play pulling system
- **Stack & stackable** for better workspace organization
- **More wire**, offering up to 200 metres cable on a spool, which means less waste and more efficient installations.

Mobiway® Speed has been rigorously tested in an independent laboratory and has successfully passed horizontal, vertical, and diagonal drop tests from a height of 3 feet/36 inches, at extreme temperatures ranging from -30 °C to +30 °C.

CHARACTERISTICS

Construction characteristics

| | |
|----------------------|-----------|
| Conductor Material | Copper |
| Insulation | PVC/Nylon |
| Insulation Colour | White |
| Number of conductors | 2 |

Dimensional characteristics

| | |
|-------------------------|--------------|
| Approximate Net Weight | 94 kg/km |
| Bare Ground Size (AWG) | 14 |
| Conductor Diameter (mm) | 1.84 |
| Conductor size (AWG) | 14 AWG |
| External dimensions | 4.9 x 9.9 mm |
| Jacket Thickness | 0.76 mm |

Dimensional characteristics

| | |
|------------------------------|---------|
| Nominal insulation thickness | 0.76 mm |
| Nylon thickness | 0.1 mm |

Electrical characteristics

| | |
|---------------------------|-------|
| Maximum operating voltage | 300 V |
|---------------------------|-------|

Usage characteristics

| | |
|----------------------------------|--------|
| Maximum operating temperature | 90 °C |
| Minimum installation temperature | -25 °C |