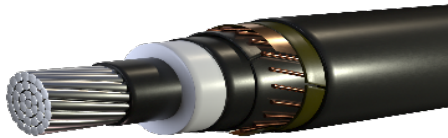


# 1/0 Al TRXLPE 28kv/100% 16x14 C/N LLDPEJ



## Specifications and Compliance

Industry compliances: CSA Standard C68.5

Description: MV concentric neutral cable 1c 1/0 al 15kv/100% TRXLPE 16x14 C/N PVC jacket

- Single conductor 1/0 AWG Class B compact aluminum with water blocked strand.
- Semi-conducting, thermoset conductor shield
- TR-XLPE insulation, 28 kV 100%
- Semi-conducting, thermoset insulation shield
- 16 - #14 AWG solid bare copper concentric neutral wires (Full C/N)
- Separator tape
- Black LLDPE jacket

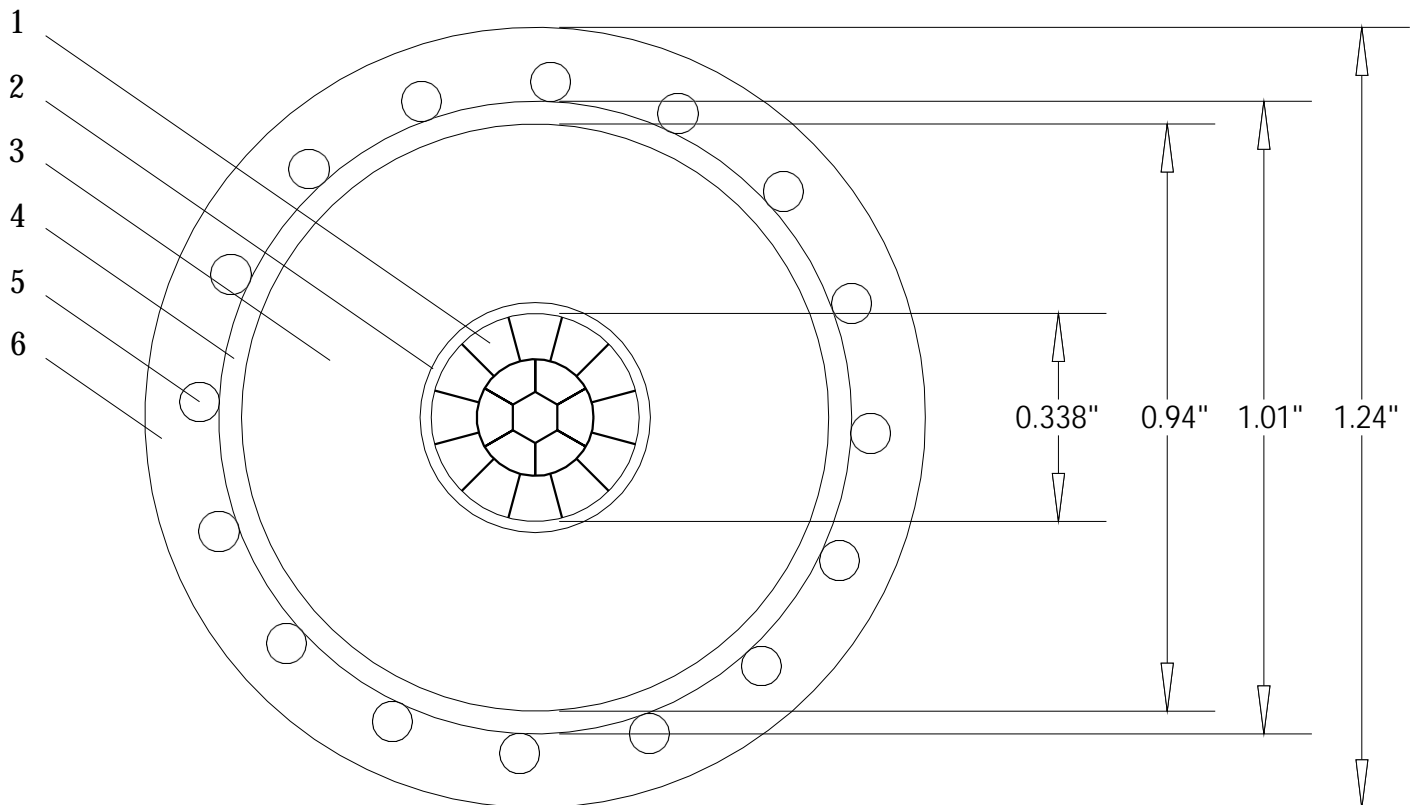
## Application

- MV C/N cables are used primarily by the transmission, distribution utilities and contractor companies to transport MV electricity loads underground from transformer stations to step-down distribution transformers located in our towns and city neighborhoods. These electrical infrastructure cables support the electrical grid that feeds medium voltages that feed our low voltage (600v) distribution systems.

## Features

- Triple extrusion for more reliable performance
- Water blocked strand
- Water soluble powder under jacket for longer cable life
- LLDPE Jacket for mechanical protection

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**Spec: CSA C68.5**

**Cable Weight 1.12 kg/m**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. 1/0AWG Class B compact aluminum with water blocked strand</li> <li>2. Semi-conducting, thermoset, super smooth conductor shield 12 mils minimum point</li> <li>3. TR-XLPE insulation, 28kV 100% 265 mils minimum point 280 mils nominal 310 mils maximum point</li> </ol> | <ol style="list-style-type: none"> <li>4. Semi-conducting, thermoset insulation shield 30 mils minimum point 60 mils maximum point</li> <li>5. 16 - #14 AWG bare copper concentric neutral wires with water-swellable powder</li> <li>6. Black encapsulating, near low density polyethylene jacket 45 mils minimum point 80 mils maximum point</li> </ol> |
|---|---|

Cable weights and dimensions are nominal and subject to normal manufacturing tolerances. Subject to change without notice