

2/0 Al TRXLPE 28kv 20x14 C/N PVC Jacket



Specifications and Compliance

Industry compliances: CSA Standard C68.5

Description: MV concentric neutral cable 1c 2/0 al 28kv/100% TRXLPE 20x14 C/N PVC jacket

- Single conductor 2/0 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
- 20 - #14 AWG solid bare copper concentric neutral wires (Full C/N)
- Separator tape
- Black polyvinyl chloride jacket

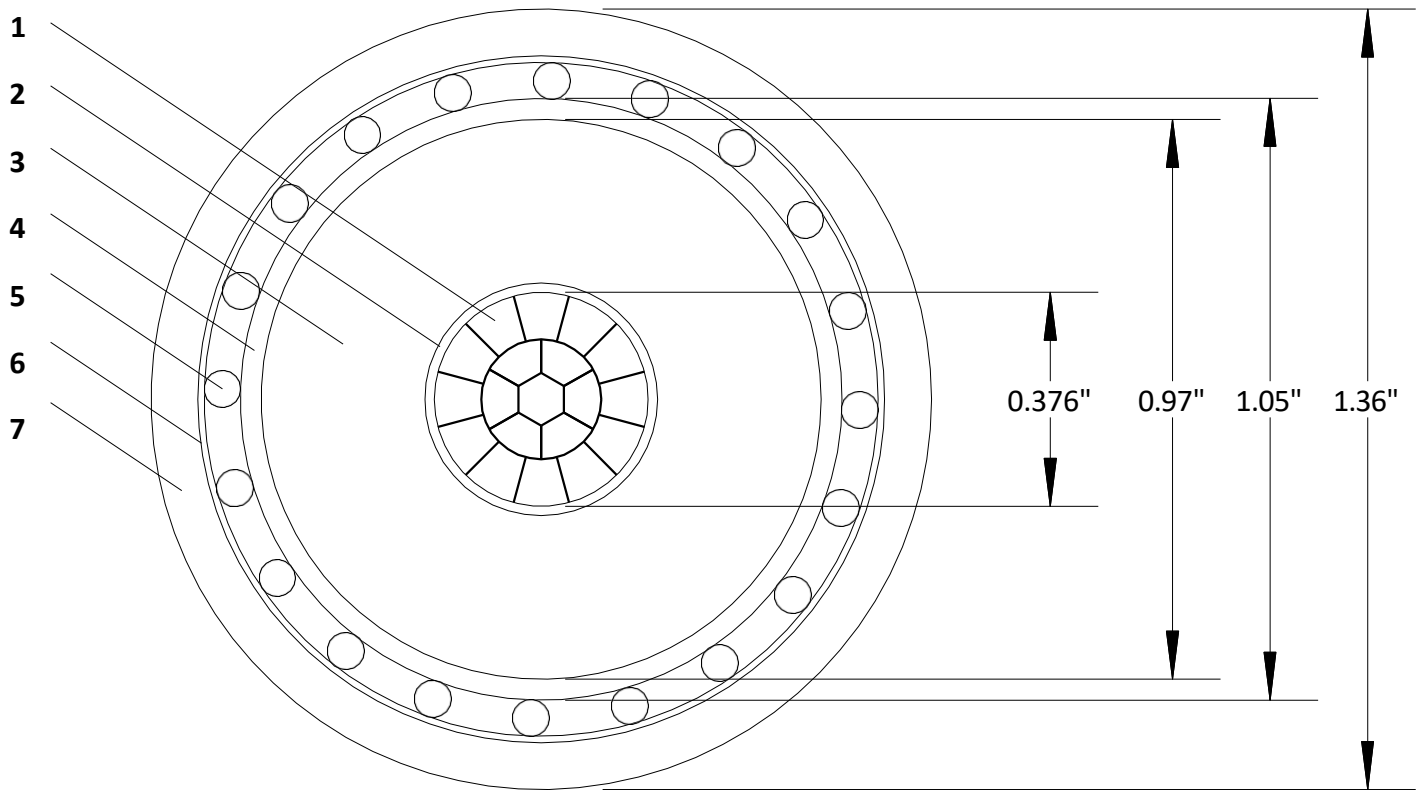
Application

- 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
- FT-1 PVC jacket, Flame rating and Flexibility

2/0 AI TRXLPE 28kv 20x14 C/N PVC Jacket



Spec: CSA C68.5

Cable Weight: 1.32 kg/m

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|---|---|
| <ol style="list-style-type: none"> 1. 2/0 Class B compact aluminum with water blocked strand 2. Semi-conducting, thermoset conductor shield
12 mils minimum point 3. TR-XLPE insulation, 28 kV 100%
265 mils minimum point
280 mils nominal
310 mils maximum point | <ol style="list-style-type: none"> 4. Semi-conducting, thermoset insulation shield
30 mils minimum point
60 mils maximum point 5. 20 - #14 AWG solid bare copper concentric neutral wires 6. Separator tape 7. Black polyvinyl chloride jacket
70 mils minimum point
105 mils maximum point |
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Cable weights and dimensions are nominal and subject to normal manufacturing tolerances. Subject to change without notice