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Underground Distribution Cables. Jacketed Two-Conductor Parallel

**STANDARDS**

**Product** CSA C22.2 N° 52

- Compact stranded aluminum conductors
- Black cross-linked polyethylene insulation with colour coded stripe
- Full or reduced copper concentric neutral conductor
- Black sunlight resistant PVC jacket
- 600 Volts

**CHARACTERISTICS**

**Construction characteristics**

Conductor Material	Aluminum
Insulation	PVC or XLPE
Insulation Colour	Black

**Dimensional characteristics**

Approximate Net Weight	1100 kg/km
Conductor Diameter (mm)	9.55
Conductor size (AWG)	2/0
External dimensions	20.2 x 32.8 mm
Jacket Thickness	2.0 mm
Neutral Construction (# x Dia.)	20 x 1.63
Nominal insulation thickness	1.4 mm
Number of Strands	2
Reduced Neutral Construction (# x Dia.)	19 x 1.29

**Dimensional characteristics**

Reduced Neutral Overall Dimensions	19.6 x 32.2 mm
Reduced neutral approximate net weight	920 kg/km

**Electrical characteristics**

Maximum operating voltage	600 V
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**Usage characteristics**

Maximum operating temperature	90 °C
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