

## ACCC - US Customary ULS Sizes Conductor, 595.80mm<sup>2</sup>, ULSDUBLIN

### Specifications

Conductor Name	ULSDUBLIN
Alluminium Wires Sectional Area	524.50 mm <sup>2</sup>
Core Sectional Area	71.30 mm <sup>2</sup>
Conductor Sectional Area	595.80 mm <sup>2</sup>
Conductor Diameter	28.14 mm
Core Diameter	9.53 mm
Weight Aluminium	1452.00 kg/km
Weight Core	128.00 kg/km
Conductor Weight	1580.00 kg/km
Rated Strength Core	183.30 kN
Rated Strength Conductor	212.80 kN
DC Resistance@ 20°C	0.0534 Ω/km
Current Capacity @85°C	794 A
Current Capacity @150°C	1181 A
Current Capacity @180°C	1596 A