

## ACCC - US Customary ULS Sizes Conductor, 1093.80mm<sup>2</sup>, ULSBERLIN



### Specifications

|                                |                         |
|--------------------------------|-------------------------|
| Conductor Name                 | ULSBERLIN               |
| Aluminium Wires Sectional Area | 1006.50 mm <sup>2</sup> |
| Core Sectional Area            | 87.30 mm <sup>2</sup>   |
| Conductor Sectional Area       | 1093.80 mm <sup>2</sup> |
| Conductor Diameter             | 38.20 mm                |
| Core Diameter                  | 10.54 mm                |
| Weight Aluminium               | 2785.00 kg/km           |
| Weight Core                    | 157.00 kg/km            |
| Conductor Weight               | 2942.00 kg/km           |
| Rated Strength Core            | 225.10 kN               |
| Rated Strength Conductor       | 281.70 kN               |
| DC Resistance@ 20°C            | 0.0278 Ω/km             |
| Current Capacity @85°C         | 1148 A                  |
| Current Capacity @150°C        | 1755 A                  |
| Current Capacity @180°C        | 2407 A                  |

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