

ACCC - US Customary Sizes Conductor, 518.30mm², LUBBOCK



Specifications

Conductor Name	KOLKATA
Alluminium Wires Sectional Area	543.50 mm ²
Core Sectional Area	71.30 mm ²
Conductor Sectional Area	614.80 mm ²
Conductor Diameter	28.63 mm
Core Diameter	9.53 mm
Weight Aluminium	1512.00 kg/km
Weight Core	132.00 kg/km
Conductor Weight	1644.00 kg/km
Rated Strength Core	151.70 kN
Rated Strength Conductor	182.30 kN
DC Resistance@ 20°C	0.0517 Ω/km
Current Capacity @85°C	809 A
Current Capacity @150°C	1206 A
Current Capacity @180°C	1630 A

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.