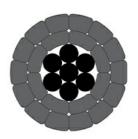


ACSS-TW



ACSS/TW Conductor, 1100.16mm2, Cumberland





Specifications

Conductor Name	Cumberland/ACSS/TW
Alluminium Wires Sectional Area	976.39 mm²
Steel Wires Sectional Area	123.77 mm²
Conductor Sectional Area	1100.16 mm²
Alluminium Wires No.	42
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.88 mm
Conductor Diameter	39.24 mm
Weight Aluminium	2709.90 kg/km
Weight Steel	968.74 kg/km
Conductor Weight	3678.64 kg/km
Rated Strength	230.76 kN
Rated Strength HS	253.04 kN
Rated Strength EHS	kN
Rated Strength UHS	291.41 kN
DC Resistance@ 20°C	0.03510 Ω/km
Current Capacity @85°C	1023 A
Current Capacity @200°C	2296 A
Current Capacity @250°C	2635 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.

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