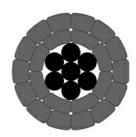


ACSS-TW



ACSS/TW Conductor, 861.63mm2, Lapwing





Specifications

Conductor Name	Lapwing/ACSS/TW
Alluminium Wires Sectional Area	805.68 mm ²
Steel Wires Sectional Area	55.95 mm²
Conductor Sectional Area	861.63 mm²
Alluminium Wires No.	36
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.19 mm
Conductor Diameter	34.49 mm
Weight Aluminium	2230.80 kg/km
Weight Steel	437.00 kg/km
Conductor Weight	2667.80 kg/km
Rated Strength	125.29 kN
Rated Strength HS	133.12 kN
Rated Strength EHS	kN
Rated Strength UHS	150.47 kN
DC Resistance@ 20°C	0.03440 Ω/km
Current Capacity @85°C	1005 A
Current Capacity @200°C	2221 A
Current Capacity @250°C	2544 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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