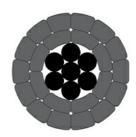


ACSS-TW



ACSS/TW Conductor, 794.99mm2, Bluebird





Specifications

Conductor Name	Bluebird/ACSS/TW
Alluminium Wires Sectional Area	705.42 mm²
Steel Wires Sectional Area	89.57 mm²
Conductor Sectional Area	794.99 mm²
Alluminium Wires No.	64
Steel Wires No.	4
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.45 mm
Conductor Diameter	40.84 mm
Weight Aluminium	3046.30 kg/km
Weight Steel	701.06 kg/km
Conductor Weight	3747.36 kg/km
Rated Strength	166.93 kN
Rated Strength HS	183.05 kN
Rated Strength EHS	kN
Rated Strength UHS	210.82 kN
DC Resistance@ 20°C	0.25590 Ω/km
Current Capacity @85°C	391 A
Current Capacity @200°C	878 A
Current Capacity @250°C	1007 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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