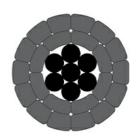


ACSS-TW



ACSS/TW Conductor, 527.26mm2, Fraser





Specifications

Conductor Name	Fraser/ACSS/TW
Alluminium Wires Sectional Area	479.74 mm²
Steel Wires Sectional Area	47.52 mm²
Conductor Sectional Area	527.26 mm²
Alluminium Wires No.	35
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.94 mm
Conductor Diameter	27.36 mm
Weight Aluminium	1330.40 kg/km
Weight Steel	371.19 kg/km
Conductor Weight	1701.59 kg/km
Rated Strength	94.64 kN
Rated Strength HS	103.19 kN
Rated Strength EHS	kN
Rated Strength UHS	117.92 kN
DC Resistance@ 20°C	0.05770 Ω/km
Current Capacity @85°C	749 A
Current Capacity @200°C	1602 A
Current Capacity @250°C	1826 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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