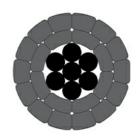


**ACSS-TW** 



## ACSS/TW Conductor, 876.30mm2, Rio Grande





## **Specifications**

Conductor Name	Rio Grande/ACSS/TW
Alluminium Wires Sectional Area	776.97 mm²
Steel Wires Sectional Area	99.33 mm²
Conductor Sectional Area	876.30 mm²
Alluminium Wires No.	39
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.58 mm
Conductor Diameter	35.10 mm
Weight Aluminium	2156.30 kg/km
Weight Steel	777.43 kg/km
Conductor Weight	2933.73 kg/km
Rated Strength	184.81 kN
Rated Strength HS	202.69 kN
Rated Strength EHS	kN
Rated Strength UHS	233.48 kN
DC Resistance@ 20°C	0.03580 Ω/km
Current Capacity @85°C	992 A
Current Capacity @200°C	2194 A
Current Capacity @250°C	2513 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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