

## ACSS/TW Conductor, 663.46mm<sup>2</sup>, Hudson



### Specifications

Conductor Name	Hudson/ACSS/TW
Alluminium Wires Sectional Area	586.97 mm <sup>2</sup>
Steel Wires Sectional Area	76.49 mm <sup>2</sup>
Conductor Sectional Area	663.46 mm <sup>2</sup>
Alluminium Wires No.	26
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.73 mm
Conductor Diameter	30.38 mm
Weight Aluminium	1620.60 kg/km
Weight Steel	597.48 kg/km
Conductor Weight	2218.08 kg/km
Rated Strength	139.37 kN
Rated Strength HS	150.07 kN
Rated Strength EHS	kN
Rated Strength UHS	173.40 kN
DC Resistance@ 20°C	0.04690 Ω/km
Current Capacity @85°C	847 A
Current Capacity @200°C	1835 A
Current Capacity @250°C	2096 A

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