

ACSS/TW Conductor, 628.05mm², Genesee



Specifications

Conductor Name	Genesee/ACSS/TW
Aluminium Wires Sectional Area	586.77 mm ²
Steel Wires Sectional Area	41.28 mm ²
Conductor Sectional Area	628.05 mm ²
Aluminium Wires No.	33
Steel Wires No.	3
Aluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.74 mm
Conductor Diameter	29.59 mm
Weight Aluminium	1625.10 kg/km
Weight Steel	322.41 kg/km
Conductor Weight	1947.51 kg/km
Rated Strength	92.00 kN
Rated Strength HS	99.43 kN
Rated Strength EHS	kN
Rated Strength UHS	112.22 kN
DC Resistance@ 20°C	0.04720 Ω/km
Current Capacity @85°C	838 A
Current Capacity @200°C	1812 A
Current Capacity @250°C	2069 A

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