

ACSS/TW Conductor, 391.74mm², Oswego



Specifications

Conductor Name	Oswego/ACSS/TW
Alluminium Wires Sectional Area	336.84 mm ²
Steel Wires Sectional Area	54.90 mm ²
Conductor Sectional Area	391.74 mm ²
Alluminium Wires No.	20
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.16 mm
Conductor Diameter	23.55 mm
Weight Aluminium	930.70 kg/km
Weight Steel	428.82 kg/km
Conductor Weight	1359.52 kg/km
Rated Strength	96.81 kN
Rated Strength HS	104.50 kN
Rated Strength EHS	kN
Rated Strength UHS	121.51 kN
DC Resistance@ 20°C	0.08140 Ω/km
Current Capacity @85°C	621 A
Current Capacity @200°C	1306 A
Current Capacity @250°C	1485 A

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