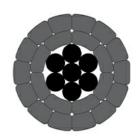


ACSS-TW



ACSS/TW Conductor, 677.85mm2, Scissortail





Specifications

Conductor Name	Scissortail/ACSS/TW
Alluminium Wires Sectional Area	644.58 mm ²
Steel Wires Sectional Area	33.27 mm ²
Conductor Sectional Area	677.85 mm²
Alluminium Wires No.	30
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.46 mm
Conductor Diameter	30.56 mm
Weight Aluminium	1782.80 kg/km
Weight Steel	259.88 kg/km
Conductor Weight	2042.68 kg/km
Rated Strength	84.04 kN
Rated Strength HS	90.03 kN
Rated Strength EHS	kN
Rated Strength UHS	100.34 kN
DC Resistance@ 20°C	0.04330 Ω/km
Current Capacity @85°C	879 A
Current Capacity @200°C	1909 A
Current Capacity @250°C	2182 A

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