

ACSS/TW Conductor, 988.80mm², James



Specifications

Conductor Name	James/ACSS/TW
Aluminium Wires Sectional Area	876.77 mm ²
Steel Wires Sectional Area	112.03 mm ²
Conductor Sectional Area	988.80 mm ²
Aluminium Wires No.	34
Steel Wires No.	3
Aluminium Wire Diameter	19 mm
Steel Wire Diameter	2.74 mm
Conductor Diameter	37.34 mm
Weight Aluminium	2434.60 kg/km
Weight Steel	876.85 kg/km
Conductor Weight	3311.45 kg/km
Rated Strength	208.47 kN
Rated Strength HS	228.63 kN
Rated Strength EHS	kN
Rated Strength UHS	263.36 kN
DC Resistance@ 20°C	0.03150 Ω/km
Current Capacity @85°C	1067 A
Current Capacity @200°C	2382 A
Current Capacity @250°C	2732 A

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