

ACSS/TW Conductor, 731.51mm², Truckee



Specifications

Conductor Name	Truckee/ACSS/TW
Aluminium Wires Sectional Area	695.48 mm ²
Steel Wires Sectional Area	36.03 mm ²
Conductor Sectional Area	731.51 mm ²
Aluminium Wires No.	30
Steel Wires No.	3
Aluminium Wire Diameter	7 mm
Steel Wire Diameter	2.56 mm
Conductor Diameter	31.70 mm
Weight Aluminium	1924.80 kg/km
Weight Steel	281.44 kg/km
Conductor Weight	2206.24 kg/km
Rated Strength	90.86 kN
Rated Strength HS	97.35 kN
Rated Strength EHS	kN
Rated Strength UHS	108.52 kN
DC Resistance@ 20°C	0.04000 Ω/km
Current Capacity @85°C	920 A
Current Capacity @200°C	2008 A
Current Capacity @250°C	2296 A

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