

ACSS/TW Conductor, 931.46mm², Pecos



Specifications

Conductor Name	Pecos/ACSS/TW
Alluminium Wires Sectional Area	821.87 mm ²
Steel Wires Sectional Area	109.59 mm ²
Conductor Sectional Area	931.46 mm ²
Alluminium Wires No.	39
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.71 mm
Conductor Diameter	36.17 mm
Weight Aluminium	2281.30 kg/km
Weight Steel	857.75 kg/km
Conductor Weight	3139.05 kg/km
Rated Strength	201.87 kN
Rated Strength HS	221.59 kN
Rated Strength EHS	kN
Rated Strength UHS	255.57 kN
DC Resistance@ 20°C	0.03350 Ω/km
Current Capacity @85°C	1031 A
Current Capacity @200°C	2288 A
Current Capacity @250°C	2623 A

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