

ACSS/TW Conductor, 318.60mm², Parakeet



Specifications

Conductor Name	Parakeet/ACSS/TW
Alluminium Wires Sectional Area	282.00 mm ²
Steel Wires Sectional Area	36.60 mm ²
Conductor Sectional Area	318.60 mm ²
Alluminium Wires No.	18
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.58 mm
Conductor Diameter	21.21 mm
Weight Aluminium	778.60 kg/km
Weight Steel	285.85 kg/km
Conductor Weight	1064.45 kg/km
Rated Strength	67.84 kN
Rated Strength HS	74.43 kN
Rated Strength EHS	kN
Rated Strength UHS	85.77 kN
DC Resistance@ 20°C	0.09740 Ω/km
Current Capacity @85°C	556 A
Current Capacity @200°C	1156 A
Current Capacity @250°C	1313 A

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