

ACSS/TW Conductor, 817.62mm², Plover



Specifications

Conductor Name	Plover/ACSS/TW
Alluminium Wires Sectional Area	725.10 mm ²
Steel Wires Sectional Area	92.52 mm ²
Conductor Sectional Area	817.62 mm ²
Alluminium Wires No.	37
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.49 mm
Conductor Diameter	33.96 mm
Weight Aluminium	2013.50 kg/km
Weight Steel	724.14 kg/km
Conductor Weight	2737.64 kg/km
Rated Strength	172.22 kN
Rated Strength HS	188.88 kN
Rated Strength EHS	kN
Rated Strength UHS	217.56 kN
DC Resistance@ 20°C	0.03810 Ω/km
Current Capacity @85°C	957 A
Current Capacity @200°C	2106 A
Current Capacity @250°C	2410 A

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