

ACSS/TW Conductor, 861.63mm², Lapwing



Specifications

Conductor Name	Lapwing/ACSS/TW
Alluminium Wires Sectional Area	805.68 mm ²
Steel Wires Sectional Area	55.95 mm ²
Conductor Sectional Area	861.63 mm ²
Alluminium Wires No.	36
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.19 mm
Conductor Diameter	34.49 mm
Weight Aluminium	2230.80 kg/km
Weight Steel	437.00 kg/km
Conductor Weight	2667.80 kg/km
Rated Strength	125.29 kN
Rated Strength HS	133.12 kN
Rated Strength EHS	kN
Rated Strength UHS	150.47 kN
DC Resistance@ 20°C	0.03440 Ω/km
Current Capacity @85°C	1005 A
Current Capacity @200°C	2221 A
Current Capacity @250°C	2544 A

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