

ACSS/TW Conductor, 281.17mm², Hawk



Specifications

Conductor Name	Hawk/ACSS/TW
Alluminium Wires Sectional Area	241.68 mm ²
Steel Wires Sectional Area	39.49 mm ²
Conductor Sectional Area	281.17 mm ²
Alluminium Wires No.	18
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.68 mm
Conductor Diameter	20.04 mm
Weight Aluminium	667.70 kg/km
Weight Steel	308.44 kg/km
Conductor Weight	976.14 kg/km
Rated Strength	69.60 kN
Rated Strength HS	76.71 kN
Rated Strength EHS	kN
Rated Strength UHS	88.95 kN
DC Resistance@ 20°C	0.11350 Ω/km
Current Capacity @85°C	509 A
Current Capacity @200°C	1053 A
Current Capacity @250°C	1194 A

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