

ACSS/TW Conductor, 327.42mm², Mohawk



Specifications

Conductor Name	Mohawk/ACSS/TW
Aluminium Wires Sectional Area	289.68 mm ²
Steel Wires Sectional Area	37.74 mm ²
Conductor Sectional Area	327.42 mm ²
Aluminium Wires No.	18
Steel Wires No.	2
Aluminium Wire Diameter	7 mm
Steel Wire Diameter	2.62 mm
Conductor Diameter	21.49 mm
Weight Aluminium	799.60 kg/km
Weight Steel	294.78 kg/km
Conductor Weight	1094.38 kg/km
Rated Strength	69.90 kN
Rated Strength HS	76.69 kN
Rated Strength EHS	kN
Rated Strength UHS	88.39 kN
DC Resistance@ 20°C	0.09480 Ω/km
Current Capacity @85°C	565 A
Current Capacity @200°C	1177 A
Current Capacity @250°C	1336 A

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