

ACSS/TW Conductor, 772.23mm², Martin



Specifications

Conductor Name	Martin/ACSS/TW
Aluminium Wires Sectional Area	684.84 mm ²
Steel Wires Sectional Area	87.39 mm ²
Conductor Sectional Area	772.23 mm ²
Aluminium Wires No.	39
Steel Wires No.	3
Aluminium Wire Diameter	19 mm
Steel Wire Diameter	2.42 mm
Conductor Diameter	33.02 mm
Weight Aluminium	1901.90 kg/km
Weight Steel	683.99 kg/km
Conductor Weight	2585.89 kg/km
Rated Strength	162.67 kN
Rated Strength HS	178.40 kN
Rated Strength EHS	kN
Rated Strength UHS	205.49 kN
DC Resistance@ 20°C	0.04040 Ω/km
Current Capacity @85°C	925 A
Current Capacity @200°C	2028 A
Current Capacity @250°C	2319 A

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