

ACSS/TW Conductor, 705.42mm², Yukon



Specifications

Conductor Name	Yukon/ACSS/TW
Alluminium Wires Sectional Area	625.10 mm ²
Steel Wires Sectional Area	80.32 mm ²
Conductor Sectional Area	705.42 mm ²
Alluminium Wires No.	38
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.32 mm
Conductor Diameter	31.62 mm
Weight Aluminium	1735.90 kg/km
Weight Steel	628.63 kg/km
Conductor Weight	2364.53 kg/km
Rated Strength	149.26 kN
Rated Strength HS	163.71 kN
Rated Strength EHS	kN
Rated Strength UHS	188.61 kN
DC Resistance@ 20°C	0.04430 Ω/km
Current Capacity @85°C	877 A
Current Capacity @200°C	1911 A
Current Capacity @250°C	2184 A

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