

ACSS/TW Conductor, 468.66mm², Drake



Specifications

Conductor Name	Drake/ACSS/TW
Alluminium Wires Sectional Area	402.84 mm ²
Steel Wires Sectional Area	65.82 mm ²
Conductor Sectional Area	468.66 mm ²
Alluminium Wires No.	20
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.46 mm
Conductor Diameter	25.65 mm
Weight Aluminium	1112.80 kg/km
Weight Steel	514.11 kg/km
Conductor Weight	1626.91 kg/km
Rated Strength	116.01 kN
Rated Strength HS	125.22 kN
Rated Strength EHS	kN
Rated Strength UHS	145.62 kN
DC Resistance@ 20°C	0.06790 Ω/km
Current Capacity @85°C	692 A
Current Capacity @200°C	1468 A
Current Capacity @250°C	1671 A

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