

ACSS/TW Conductor, 374.75mm², Grosbeak



Specifications

Conductor Name	Grosbeak/ACSS/TW
Alluminium Wires Sectional Area	322.26 mm ²
Steel Wires Sectional Area	52.49 mm ²
Conductor Sectional Area	374.75 mm ²
Alluminium Wires No.	20
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.09 mm
Conductor Diameter	23.06 mm
Weight Aluminium	890.50 kg/km
Weight Steel	410.03 kg/km
Conductor Weight	1300.53 kg/km
Rated Strength	92.58 kN
Rated Strength HS	99.93 kN
Rated Strength EHS	kN
Rated Strength UHS	116.20 kN
DC Resistance@ 20°C	0.08500 Ω/km
Current Capacity @85°C	605 A
Current Capacity @200°C	1270 A
Current Capacity @250°C	1443 A

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