

ACSS/TW Conductor, 449.76mm², Wabash



Specifications

Conductor Name	Wabash/ACSS/TW
Alluminium Wires Sectional Area	386.58 mm ²
Steel Wires Sectional Area	63.18 mm ²
Conductor Sectional Area	449.76 mm ²
Alluminium Wires No.	20
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.39 mm
Conductor Diameter	25.15 mm
Weight Aluminium	1067.00 kg/km
Weight Steel	493.52 kg/km
Conductor Weight	1560.52 kg/km
Rated Strength	111.35 kN
Rated Strength HS	120.20 kN
Rated Strength EHS	kN
Rated Strength UHS	139.78 kN
DC Resistance@ 20°C	0.07090 Ω/km
Current Capacity @85°C	674 A
Current Capacity @200°C	1428 A
Current Capacity @250°C	1625 A

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