

ACSS/TW Conductor, 440.10mm², Maumee



Specifications

Conductor Name	Maumee/ACSS/TW
Aluminium Wires Sectional Area	389.29 mm ²
Steel Wires Sectional Area	50.81 mm ²
Conductor Sectional Area	440.10 mm ²
Aluminium Wires No.	20
Steel Wires No.	2
Aluminium Wire Diameter	7 mm
Steel Wire Diameter	3.04 mm
Conductor Diameter	24.82 mm
Weight Aluminium	1074.60 kg/km
Weight Steel	396.87 kg/km
Conductor Weight	1471.47 kg/km
Rated Strength	94.06 kN
Rated Strength HS	103.21 kN
Rated Strength EHS	kN
Rated Strength UHS	118.96 kN
DC Resistance@ 20°C	0.07050 Ω/km
Current Capacity @85°C	674 A
Current Capacity @200°C	1426 A
Current Capacity @250°C	1623 A

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