

ACSS/TW Conductor, 593.08mm², Avocet



Specifications

Conductor Name	Avocet/ACSS/TW
Alluminium Wires Sectional Area	564.00 mm ²
Steel Wires Sectional Area	29.08 mm ²
Conductor Sectional Area	593.08 mm ²
Alluminium Wires No.	30
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.30 mm
Conductor Diameter	28.68 mm
Weight Aluminium	1560.90 kg/km
Weight Steel	227.17 kg/km
Conductor Weight	1788.07 kg/km
Rated Strength	73.49 kN
Rated Strength HS	78.73 kN
Rated Strength EHS	kN
Rated Strength UHS	87.74 kN
DC Resistance@ 20°C	0.04920 Ω/km
Current Capacity @85°C	816 A
Current Capacity @200°C	1758 A
Current Capacity @250°C	2006 A

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