

ACSS/TW Conductor, 328.24mm², Dove



Specifications

Conductor Name	Dove/ACSS/TW
Aluminium Wires Sectional Area	282.00 mm ²
Steel Wires Sectional Area	46.24 mm ²
Conductor Sectional Area	328.24 mm ²
Aluminium Wires No.	20
Steel Wires No.	2
Aluminium Wire Diameter	7 mm
Steel Wire Diameter	2.90 mm
Conductor Diameter	21.64 mm
Weight Aluminium	779.10 kg/km
Weight Steel	361.16 kg/km
Conductor Weight	1140.26 kg/km
Rated Strength	81.44 kN
Rated Strength HS	89.76 kN
Rated Strength EHS	kN
Rated Strength UHS	104.09 kN
DC Resistance@ 20°C	0.09710 Ω/km
Current Capacity @85°C	559 A
Current Capacity @200°C	1165 A
Current Capacity @250°C	1323 A

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