

ACSS Conductor, 322mm², Egret



Specifications

Conductor Name	Egret/ACSS
Conductor Sectional Area	322 mm ²
Aluminium Wires No.	30
Steel Wires No.	19
Aluminium Wire Diameter	3.70 mm
Steel Wire Diameter	2.22 mm
Conductor Diameter	25.88 mm
Weight Aluminium	893.6 kg/km
Weight Steel	575.6 kg/km
Conductor Weight	1469.2 kg/km
Rated Strength	125.2 kN
Rated Strength HS	137.7 kN
Rated Strength EHS	152.8 kN
Rated Strength UHS	163.1 kN
DC Resistance@ 20°C	0.085 Ω/km
Current Capacity @85°C	621 A
Current Capacity @150°C	1320 A
Current Capacity @210°C	1502 A

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