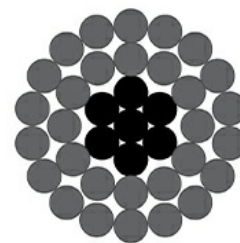


ACSS Conductor, 564mm², Finch



Specifications

Conductor Name	Finch/ACSS
Conductor Sectional Area	564 mm ²
Aluminium Wires No.	54
Steel Wires No.	19
Aluminium Wire Diamenter	3.65 mm
Steel Wire Diameter	2.19 mm
Conductor Diameter	32.82 mm
Weight Aluminium	1567.6 kg/km
Weight Steel	560.2 kg/km
Conductor Weight	2127.8 kg/km
Rated Strength	136.3 kN
Rated Strength HS	148.5 kN
Rated Strength EHS	163.2 kN
Rated Strength UHS	173.2 kN
DC Resistance@ 20°C	0.049 Ω/km
Current Capacity @85°C	839 A
Current Capacity @150°C	1836 A
Current Capacity @210°C	2099 A

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