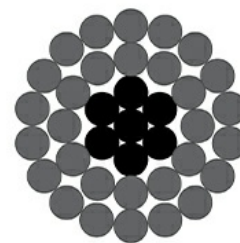


ACSS Conductor, 307mm², Peacock



Specifications

Conductor Name	Peacock/ACSS
Conductor Sectional Area	307 mm ²
Aluminium Wires No.	24
Steel Wires No.	7
Aluminium Wire Diamenter	4.03 mm
Steel Wire Diameter	2.69 mm
Conductor Diameter	24.21 mm
Weight Aluminium	848.0 kg/km
Weight Steel	310.8 kg/km
Conductor Weight	1158.8 kg/km
Rated Strength	73.7 kN
Rated Strength HS	80.9 kN
Rated Strength EHS	88.8 kN
Rated Strength UHS	93.2 kN
DC Resistance@ 20°C	0.090 Ω/km
Current Capacity @85°C	595 A
Current Capacity @150°C	1254 A
Current Capacity @210°C	1426 A

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