

ACSS Conductor, 170mm², Oriole



Specifications

Conductor Name	Oriole/ACSS
Conductor Sectional Area	170 mm ²
Aluminium Wires No.	30
Steel Wires No.	7
Aluminium Wire Diameter	2.69 mm
Steel Wire Diameter	2.69 mm
Conductor Diameter	18.82 mm
Weight Aluminium	472.6 kg/km
Weight Steel	310.8 kg/km
Conductor Weight	783.4 kg/km
Rated Strength	65.9 kN
Rated Strength HS	73.1 kN
Rated Strength EHS	81.0 kN
Rated Strength UHS	85.4 kN
DC Resistance@ 20°C	0.1601 Ω/km
Current Capacity @85°C	423 A
Current Capacity @150°C	870 A
Current Capacity @210°C	986 A

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