

ACSS Conductor, 564mm², Bluejay



Specifications

Conductor Name	Bluejay/ACSS
Conductor Sectional Area	564 mm ²
Aluminium Wires No.	45
Steel Wires No.	7
Aluminium Wire Diameter	4.00 mm
Steel Wire Diameter	2.66 mm
Conductor Diameter	31.95 mm
Weight Aluminium	1560.0 kg/km
Weight Steel	303.9 kg/km
Conductor Weight	1863.9 kg/km
Rated Strength	87.4 kN
Rated Strength HS	94.4 kN
Rated Strength EHS	102.2 kN
Rated Strength UHS	106.5 kN
DC Resistance@ 20°C	0.049 Ω/km
Current Capacity @85°C	834 A
Current Capacity @150°C	1819 A
Current Capacity @210°C	2079 A

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