

## ACSS Conductor, 135mm<sup>2</sup>, Partridge



### Specifications

Conductor Name	Partridge/ACSS
Conductor Sectional Area	135 mm <sup>2</sup>
Aluminium Wires No.	26
Steel Wires No.	7
Aluminium Wire Diamenter	2.57 mm
Steel Wire Diameter	2.00 mm
Conductor Diameter	16.31 mm
Weight Aluminium	374.0 kg/km
Weight Steel	171.8 kg/km
Conductor Weight	545.8 kg/km
Rated Strength	39.7 kN
Rated Strength HS	43.4 kN
Rated Strength EHS	47.9 kN
Rated Strength UHS	51.0 kN
DC Resistance@ 20°C	0.2031 Ω/km
Current Capacity @85°C	365 A
Current Capacity @150°C	740 A
Current Capacity @210°C	836 A

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