

## ACSS Conductor, 456mm<sup>2</sup>, Canary



### Specifications

Conductor Name	Canary/ACSS
Conductor Sectional Area	456 mm <sup>2</sup>
Aluminium Wires No.	54
Steel Wires No.	7
Aluminium Wire Diamenter	3.28 mm
Steel Wire Diameter	3.28 mm
Conductor Diameter	29.51 mm
Weight Aluminium	1261.5 kg/km
Weight Steel	462.0 kg/km
Conductor Weight	1723.5 kg/km
Rated Strength	109.7 kN
Rated Strength HS	118.0 kN
Rated Strength EHS	130.4 kN
Rated Strength UHS	136.3 kN
DC Resistance@ 20°C	0.060 Ω/km
Current Capacity @85°C	743 A
Current Capacity @150°C	1604 A
Current Capacity @210°C	1830 A

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