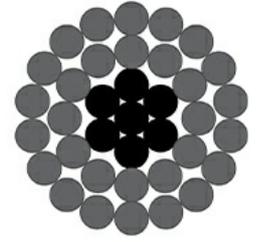


## ACSS Conductor, 456mm<sup>2</sup>, Canary



### Specifications

Conductor Name	Canary/ACSS
Conductor Sectional Area	456 mm <sup>2</sup>
Aluminium Wires No.	54
Steel Wires No.	7
Aluminium Wire Diameter	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

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.