

## ACSS Conductor, 483mm<sup>2</sup>, Canvasback



### Specifications

Conductor Name	Canvasback/ACSS
Conductor Sectional Area	483 mm <sup>2</sup>
Aluminium Wires No.	30
Steel Wires No.	19
Aluminium Wire Diamenter	4.53 mm
Steel Wire Diameter	2.72 mm
Conductor Diameter	31.70 mm
Weight Aluminium	1340.4 kg/km
Weight Steel	864.1 kg/km
Conductor Weight	2204.5 kg/km
Rated Strength	183.5 kN
Rated Strength HS	203.4 kN
Rated Strength EHS	225.5 kN
Rated Strength UHS	237.6 kN
DC Resistance@ 20°C	0.056 Ω/km
Current Capacity @85°C	791 A
Current Capacity @150°C	1721 A
Current Capacity @210°C	1966 A

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