

## ACSS Conductor, 282mm<sup>2</sup>, Eagle



### Specifications

Conductor Name	Eagle/ACSS
Conductor Sectional Area	282 mm <sup>2</sup>
Aluminium Wires No.	30
Steel Wires No.	7
Aluminium Wire Diamenter	3.46 mm
Steel Wire Diameter	3.46 mm
Conductor Diameter	24.21 mm
Weight Aluminium	781.9 kg/km
Weight Steel	514.1 kg/km
Conductor Weight	1296.0 kg/km
Rated Strength	109.1 kN
Rated Strength HS	118.3 kN
Rated Strength EHS	132.1 kN
Rated Strength UHS	138.7 kN
DC Resistance@ 20°C	0.097 Ω/km
Current Capacity @85°C	573 A
Current Capacity @150°C	1209 A
Current Capacity @210°C	1374 A

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