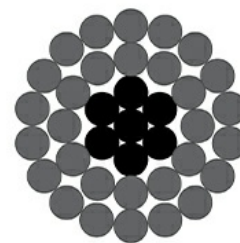


ACSS Conductor, 483mm², Cardinal



Specifications

Conductor Name	Cardinal/ACSS
Conductor Sectional Area	483 mm ²
Aluminium Wires No.	54
Steel Wires No.	7
Aluminium Wire Diamenter	3.38 mm
Steel Wire Diameter	3.38 mm
Conductor Diameter	30.38 mm
Weight Aluminium	1337.3 kg/km
Weight Steel	490.6 kg/km
Conductor Weight	1827.9 kg/km
Rated Strength	116.5 kN
Rated Strength HS	125.3 kN
Rated Strength EHS	138.5 kN
Rated Strength UHS	144.7 kN
DC Resistance@ 20°C	0.057 Ω/km
Current Capacity @85°C	768 A
Current Capacity @150°C	1664 A
Current Capacity @210°C	1900 A

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