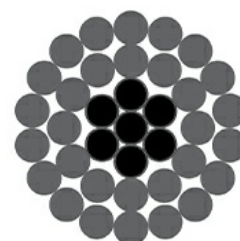


ACSS/AW Conductor, 685mm², Martin



Specifications

Conductor Name	Martin/ACSS/AW
Conductor Sectional Area	685 mm ²
Aluminium Wires No.	54
ACS Wires No.	19
Aluminium Wire Diamenter	4.02 mm
ACS Wire Diameter	2.41 mm
Conductor Diameter	36.2 mm
Weight Aluminium	1903.4 kg/km
Weight ACS	574.6 kg/km
Conductor Weight	2478.0 kg/km
Rated Strength	55.6 kN
Rated Strength HS	176.4 kN
DC Resistance@ 20°C	0.0394 Ω/km
Current Capacity @85°C	952 A
Current Capacity @150°C	2112.5 A
Current Capacity @210°C	2420 A

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