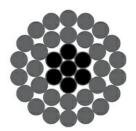


ACSS-AW



ACSS/AW Conductor, 685mm2, Martin





Specifications

Conductor Name	Martin/ACSS/AW
Conductor Sectional Area	685 mm ²
Alluminium Wires No.	54
ACS Wires No.	19
Alluminium 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

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.

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