

AACSR IEC 61089 -Type A2/S1B Conductor, 450.74mm² + 58.51mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	450.74 mm ²
Steel Wires Sectional Area	58.51 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	54
Steel Wires No.	19
Aluminium Wire Diamenter	3.26 mm
Steel Wire Diameter	1.99 mm
Conductor Diameter	29.47 mm
Weight Alloy	1245.9 kg/km
Weight Steel	457.10 kg/km
Conductor Weight	1703.8 kg/km
Rated Strength	N/A kN
Rated Strength Class A	208.10 kN
Rated Strength Class B	205.2 kN
DC Resistance@ 20°C	0.0749 Ω/km
Current Capacity @75°C	530 A
Current Capacity @85°C	676 A

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