

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 610.6mm², 571-AL1/39-ST1A

Specifications

Conductor Name	N/A
Conductor Code	571-AL1/39-ST1A
Conductor Sectional Area	610.6 mm ²
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	4.02 mm
Steel Wire Diameter	2.68 mm
Conductor Diameter	32.20 mm
Conductor Weight	1887.1 kg/km
Rated Strength	136.40 kN
DC Resistance@ 20°C	0.0506 Ω/km
Current Capacity @75°C	643 A
Current Capacity @85°C	824 A