

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 611.2mm², 562-AL1/49-ST1A

Specifications

Conductor Name	N/A
Conductor Code	562-AL1/49-ST1A
Conductor Sectional Area	611.2 mm ²
Alluminium Wires No.	48
Steel Wires No.	7
Alluminium Wire Diamenter	3.86 mm
Steel Wire Diameter	3.00 mm
Conductor Diameter	32.20 mm
Conductor Weight	1939.5 kg/km
Rated Strength	146.28 kN
DC Resistance@ 20°C	0.0515 Ω/km
Current Capacity @75°C	637 A
Current Capacity @85°C	817 A