

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 620.9mm², 550-AL1/71-ST1A

Specifications

Conductor Name	N/A
Conductor Code	550-AL1/71-ST1A
Conductor Sectional Area	620.9 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.60 mm
Steel Wire Diameter	3.60 mm
Conductor Diameter	32.40 mm
Conductor Weight	2077.2 kg/km
Rated Strength	166.32 kN
DC Resistance@ 20°C	0.0526 Ω/km
Current Capacity @75°C	632 A
Current Capacity @85°C	810 A