

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 431.2mm², 382-AL1/49-ST1A

Specifications

Conductor Name	N/A
Conductor Code	382-AL1/49-ST1A
Conductor Sectional Area	431.2 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.00 mm
Steel Wire Diameter	3.00 mm
Conductor Diameter	27.00 mm
Conductor Weight	1442.5 kg/km
Rated Strength	121.30 kN
DC Resistance@ 20°C	0.0758 Ω/km
Current Capacity @75°C	516 A
Current Capacity @85°C	653 A