

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 488.2mm², 449-AL1/39-ST1A

Specifications

Conductor Name	N/A
Conductor Code	449-AL1/39-ST1A
Conductor Sectional Area	488.2 mm ²
Alluminium Wires No.	48
Steel Wires No.	7
Alluminium Wire Diamenter	3.45 mm
Steel Wire Diameter	2.68 mm
Conductor Diameter	28.70 mm
Conductor Weight	1549.1 kg/km
Rated Strength	119.05 kN
DC Resistance@ 20°C	0.0644 Ω/km
Current Capacity @75°C	564 A
Current Capacity @85°C	716 A