

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 555.8mm², 511-AL1/45-ST1A

Specifications

Conductor Name	N/A
Conductor Code	511-AL1/45-ST1A
Conductor Sectional Area	555.8 mm ²
Alluminium Wires No.	48
Steel Wires No.	7
Alluminium Wire Diamenter	3.68 mm
Steel Wire Diameter	2.87 mm
Conductor Diameter	30.70 mm
Conductor Weight	1765.3 kg/km
Rated Strength	133.31 kN
DC Resistance@ 20°C	0.0566 Ω/km
Current Capacity @75°C	605 A
Current Capacity @85°C	773 A