

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 698.8mm², 653-AL1/45-ST1A

Specifications

Conductor Name	N/A
Conductor Code	653-AL1/45-ST1A
Conductor Sectional Area	698.8 mm ²
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	4.30 mm
Steel Wire Diameter	2.87 mm
Conductor Diameter	34.40 mm
Conductor Weight	2159.9 kg/km
Rated Strength	156.18 kN
DC Resistance@ 20°C	0.0442 Ω/km
Current Capacity @75°C	691 A
Current Capacity @85°C	891 A