

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 109.7mm², 94-AL1/15-ST1 A

Specifications

Conductor Name	N/A
Conductor Code	94-AL1/15-ST1 A
Conductor Sectional Area	109.7 mm ²
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	2.15 mm
Steel Wire Diameter	1.67 mm
Conductor Diameter	13.60 mm
Conductor Weight	380.6 kg/km
Rated Strength	34.93 kN
DC Resistance@ 20°C	0.3060 Ω/km
Current Capacity @75°C	235 A
Current Capacity @85°C	286 A