

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 353.7mm², 304-AL1/49-ST1A

Specifications

Conductor Name	N/A
Conductor Code	304-AL1/49-ST1A
Conductor Sectional Area	353.7 mm ²
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	3.86 mm
Steel Wire Diameter	3.00 mm
Conductor Diameter	24.40 mm
Conductor Weight	1227.3 kg/km
Rated Strength	105.09 kN
DC Resistance@ 20°C	0.0949 Ω/km
Current Capacity @75°C	462 A
Current Capacity @85°C	580 A