

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 344.1mm², 305-AL1/39-ST1 A

Specifications

Conductor Name	N/A
Conductor Code	305-AL1/39-ST1 A
Conductor Sectional Area	344.1 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	2.68 mm
Steel Wire Diameter	2.68 mm
Conductor Diameter	24.10 mm
Conductor Weight	1151.2 kg/km
Rated Strength	96.80 kN
DC Resistance@ 20°C	0.0949 Ω/km
Current Capacity @75°C	455 A
Current Capacity @85°C	571 A