

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 81.3mm², 70-AL1/11-ST1A

Specifications

Conductor Name	N/A
Conductor Code	70-AL1/11-ST1A
Conductor Sectional Area	81.3 mm ²
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	1.85 mm
Steel Wire Diameter	1.44 mm
Conductor Diameter	11.70 mm
Conductor Weight	282.2 kg/km
Rated Strength	26.27 kN
DC Resistance@ 20°C	0.4132 Ω/km
Current Capacity @75°C	197 A
Current Capacity @85°C	238 A