

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 81.0mm², 51-AL1/30-ST1A

Specifications

Conductor Name	N/A
Conductor Code	51-AL1/30-ST1A
Conductor Sectional Area	81.0 mm ²
Alluminium Wires No.	12
Steel Wires No.	7
Alluminium Wire Diamenter	2.33 mm
Steel Wire Diameter	2.33 mm
Conductor Diameter	11.70 mm
Conductor Weight	374.7 kg/km
Rated Strength	42.98 kN
DC Resistance@ 20°C	0.5644 Ω/km
Current Capacity @75°C	157 A
Current Capacity @85°C	190 A