

ACSR EN 50182 -TYPE A1/ST1A (Used in Switzerland) Conductor, 119.8mm², 97-AL1/23-ST1A

Specifications

Conductor Name	N/A
Conductor Code	97-AL1/23-ST1A
Conductor Sectional Area	119.8 mm ²
Alluminium Wires No.	30
Steel Wires No.	7
Alluminium Wire Diamenter	2.03 mm
Steel Wire Diameter	2.03 mm
Conductor Diameter	14.20 mm
Conductor Weight	445.6 kg/km
Rated Strength	43.98 kN
DC Resistance@ 20°C	0.2977 Ω/km
Current Capacity @75°C	240 A
Current Capacity @85°C	293 A