

ACSR EN 50182 -TYPE A1/ST1A (Used in Switzerland) Conductor, 97.3mm², 79-AL1 /18-ST1 A

Specifications

Conductor Name	N/A
Conductor Code	79-AL1 /18-ST1 A
Conductor Sectional Area	97.3 mm ²
Alluminium Wires No.	30
Steel Wires No.	7
Alluminium Wire Diamenter	1.83 mm
Steel Wire Diameter	1.83 mm
Conductor Diameter	12.80 mm
Conductor Weight	362.1 kg/km
Rated Strength	36.14 kN
DC Resistance@ 20°C	0.3663 Ω/km
Current Capacity @75°C	212 A
Current Capacity @85°C	258 A