

ACSR EN 50182 -TYPE A1/ST1A (Used in Switzerland) Conductor, 34.9mm², 30-AL1/5-ST1A



Specifications

Conductor Name	N/A
Conductor Code	30-AL1/5-ST1A
Conductor Sectional Area	34.9 mm ²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	2.52 mm
Steel Wire Diameter	2.52 mm
Conductor Diameter	7.56 mm
Conductor Weight	120.8 kg/km
Rated Strength	10.77 kN
DC Resistance@ 20°C	0.9576 Ω/km
Current Capacity @75°C	111 A
Current Capacity @85°C	133 A

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