

ACSR EN 50182 -TYPE A1/ST1A (Used in Switzerland) Conductor, 50.1mm², 43-AL1/7-ST1A

Specifications

Conductor Name	N/A
Conductor Code	43-AL1/7-ST1A
Conductor Sectional Area	50.1 mm ²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	3.02 mm
Steel Wire Diameter	3.02 mm
Conductor Diameter	9.06 mm
Conductor Weight	173.5 kg/km
Rated Strength	14.97 kN
DC Resistance@ 20°C	0.6668 Ω/km
Current Capacity @75°C	138 A
Current Capacity @85°C	166 A