

ACSR EN 50182 -TYPE A1/ST1A (Used in Spain) Conductor, 31.1mm², 27-AL1/4-ST1A

Specifications

Conductor Name	N/A
Conductor Code	27-AL1/4-ST1A
Conductor Sectional Area	31.1 mm ²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	2.38 mm
Steel Wire Diameter	2.38 mm
Conductor Diameter	7.14 mm
Conductor Weight	107.8 kg/km
Rated Strength	9.74 kN
DC Resistance@ 20°C	1.0736 Ω/km
Current Capacity @75°C	104 A
Current Capacity @85°C	124 A