

ACSR EN 50182 -TYPE A1/ST1A (Used in Spain) Conductor, 281.1mm², 242-AL1/39-ST1A

Specifications

Conductor Name	N/A
Conductor Code	242-AL1/39-ST1A
Conductor Sectional Area	281.1 mm ²
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	3.44 mm
Steel Wire Diameter	2.68 mm
Conductor Diameter	21.80 mm
Conductor Weight	976.2 kg/km
Rated Strength	84.89 kN
DC Resistance@ 20°C	0.1195 Ω/km
Current Capacity @75°C	405 A
Current Capacity @85°C	505 A