

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 282.5mm², 243-AL1/39-ST1A

Specifications

Conductor Name	N/A
Conductor Code	243-AL1/39-ST1A
Conductor Sectional Area	282.5 mm ²
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	3.45 mm
Steel Wire Diameter	2.68 mm
Conductor Diameter	21.80 mm
Conductor Weight	980.1 kg/km
Rated Strength	85.12 kN
DC Resistance@ 20°C	0.1188 Ω/km
Current Capacity @75°C	406 A
Current Capacity @85°C	507 A