

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 27.8mm², 24-AL1/4-ST1A

Specifications

Conductor Name	N/A
Conductor Code	24-AL1/4-ST1A
Conductor Sectional Area	27.8 mm ²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	2.25 mm
Steel Wire Diameter	2.25 mm
Conductor Diameter	6.75 mm
Conductor Weight	96.3 kg/km
Rated Strength	8.95 kN
DC Resistance@ 20°C	1.2012 Ω/km
Current Capacity @75°C	97 A
Current Capacity @85°C	116 A