

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 40.1mm², 34-AL1/6-ST1A

Specifications

Conductor Name	N/A
Conductor Code	34-AL1/6-ST1A
Conductor Sectional Area	40.1 mm ²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	2.70 mm
Steel Wire Diameter	2.70 mm
Conductor Diameter	8.10 mm
Conductor Weight	138.7 kg/km
Rated Strength	12.37 kN
DC Resistance@ 20°C	0.8342 Ω/km
Current Capacity @75°C	121 A
Current Capacity @85°C	144 A