

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 490.6mm², 434-AL1/56-ST1A

Specifications

Conductor Name	N/A
Conductor Code	434-AL1/56-ST1A
Conductor Sectional Area	490.6 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.20 mm
Steel Wire Diameter	3.20 mm
Conductor Diameter	28.80 mm
Conductor Weight	1641.3 kg/km
Rated Strength	133.59 kN
DC Resistance@ 20°C	0.0666 Ω/km
Current Capacity @75°C	555 A
Current Capacity @85°C	705 A