

ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 181.2mm², 106-AL1/76-ST1A

Specifications

Conductor Name	N/A
Conductor Code	106-AL1/76-ST1A
Conductor Sectional Area	181.2 mm ²
Alluminium Wires No.	14
Steel Wires No.	19
Alluminium Wire Diamenter	3.10 mm
Steel Wire Diameter	2.25 mm
Conductor Diameter	17.50 mm
Conductor Weight	885.3 kg/km
Rated Strength	105.82 kN
DC Resistance@ 20°C	0.2742 Ω/km
Current Capacity @75°C	242 A
Current Capacity @85°C	298 A