

ACSR EN 50182 -TYPE A1/ST1A (Used in Austria) Conductor, 450.0mm², 341-AL1/109-ST1A

Specifications

Conductor Name	N/A
Conductor Code	341-AL1/109-ST1A
Conductor Sectional Area	450.0 mm ²
Alluminium Wires No.	78
Steel Wires No.	19
Alluminium Wire Diamenter	2.36 mm
Steel Wire Diameter	2.70 mm
Conductor Diameter	27.70 mm
Conductor Weight	1797.4 kg/km
Rated Strength	183.73 kN
DC Resistance@ 20°C	0.0848 Ω/km
Current Capacity @75°C	497 A
Current Capacity @85°C	629 A