

ACSR EN 50182 -TYPE A1/ST1A (Used in Norway) Conductor, 585.9mm², 477-AL1/109-ST1A

Specifications

Conductor Name	N/A
Conductor Code	477-AL1/109-ST1A
Conductor Sectional Area	585.9 mm ²
Alluminium Wires No.	30
Steel Wires No.	19
Alluminium Wire Diamenter	4.50 mm
Steel Wire Diameter	2.70 mm
Conductor Diameter	31.50 mm
Conductor Weight	2173.7 kg/km
Rated Strength	200.36 kN
DC Resistance@ 20°C	0.0606 Ω/km
Current Capacity @75°C	596 A
Current Capacity @85°C	762 A