

ACSR EN 50182 -TYPE A1/ST1A (Used in Sweden) Conductor, 592.0mm², 563-AL1/29-ST1A

Specifications

Conductor Name	N/A
Conductor Code	563-AL1/29-ST1A
Conductor Sectional Area	592.0 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	4.13 mm
Steel Wire Diameter	2.31 mm
Conductor Diameter	31.70 mm
Conductor Weight	1783.7 kg/km
Rated Strength	123.47 kN
DC Resistance@ 20°C	0.0513 Ω/km
Current Capacity @75°C	637 A
Current Capacity @85°C	816 A