

## ACSR EN 50182 -TYPE A1/ST1A (Used in Sweden) Conductor, 908.8mm<sup>2</sup>, 865-AL1/44-ST1A

### Specifications

Conductor Name	N/A
Conductor Code	865-AL1/44-ST1A
Conductor Sectional Area	908.8 mm <sup>2</sup>
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	5.12 mm
Steel Wire Diameter	2.83 mm
Conductor Diameter	39.20 mm
Conductor Weight	2733.1 kg/km
Rated Strength	188.55 kN
DC Resistance@ 20°C	0.0334 Ω/km
Current Capacity @75°C	799 A
Current Capacity @85°C	1043 A