

ACSR EN 50182 -TYPE A1/ST1A (Used in Sweden) Conductor, 99.3mm², 85-AL1/14-ST1A

Specifications

Conductor Name	N/A
Conductor Code	85-AL1/14-ST1A
Conductor Sectional Area	99.3 mm ²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	4.25 mm
Steel Wire Diameter	4.25 mm
Conductor Diameter	12.80 mm
Conductor Weight	343.6 kg/km
Rated Strength	29.22 kN
DC Resistance@ 20°C	0.3367 Ω/km
Current Capacity @75°C	207 A
Current Capacity @85°C	251 A