

ACSR EN 50182 -TYPE A1/ST1A (Used in United Kingdom) Conductor, 118.5mm², 105-AL1/14-ST1A

Specifications

Conductor Name	N/A
Conductor Code	105-AL1/14-ST1A
Conductor Sectional Area	118.5 mm ²
Alluminium Wires No.	6
Steel Wires No.	7
Alluminium Wire Diamenter	4.72 mm
Steel Wire Diameter	1.57 mm
Conductor Diameter	14.20 mm
Conductor Weight	394.0 kg/km
Rated Strength	32.65 kN
DC Resistance@ 20°C	0.2733 Ω/km
Current Capacity @75°C	234 A
Current Capacity @85°C	285 A