

ACSR EN 50182 -TYPE A1/ST1A (Used in United Kingdom) Conductor, 97.9mm², 84-AL1/14-ST1 A

Specifications

Conductor Name	N/A
Conductor Code	84-AL1/14-ST1 A
Conductor Sectional Area	97.9 mm ²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	4.22 mm
Steel Wire Diameter	4.22 mm
Conductor Diameter	12.70 mm
Conductor Weight	338.8 kg/km
Rated Strength	28.81 kN
DC Resistance@ 20°C	0.3415 Ω/km
Current Capacity @75°C	205 A
Current Capacity @85°C	249 A