

ACSR EN 50182 -TYPE A1/ST1A (Used in United Kingdom) Conductor, 597.0mm², 528-AL 1/69-ST1A

Specifications

Conductor Name	N/A
Conductor Code	528-AL 1/69-ST1A
Conductor Sectional Area	597.0 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.53 mm
Steel Wire Diameter	3.53 mm
Conductor Diameter	31.80 mm
Conductor Weight	1 997.3 kg/km
Rated Strength	159.92 kN
DC Resistance@ 20°C	0.0547 Ω/km
Current Capacity @75°C	618 A
Current Capacity @85°C	792 A