

ACSR EN 50182 -TYPE A1/ST1A (Used in Norway) Conductor, 82.1mm², 52-AL1/30-ST1A

Specifications

Conductor Name	N/A
Conductor Code	52-AL1/30-ST1A
Conductor Sectional Area	82.1 mm ²
Alluminium Wires No.	12
Steel Wires No.	7
Alluminium Wire Diamenter	2.36 mm
Steel Wire Diameter	2.32 mm
Conductor Diameter	11.70 mm
Conductor Weight	376.4 kg/km
Rated Strength	42.92 kN
DC Resistance@ 20°C	0.5501 Ω/km
Current Capacity @75°C	159 A
Current Capacity @85°C	193 A