

ACSR EN 50182 -TYPE A1/ST1A (Used in Norway) Conductor, 726.8mm², 645-AL1/82-ST1A

Specifications

Conductor Name	N/A
Conductor Code	645-AL1/82-ST1A
Conductor Sectional Area	726.8 mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	3.90 mm
Steel Wire Diameter	2.34 mm
Conductor Diameter	35.10 mm
Conductor Weight	2423.8 kg/km
Rated Strength	196.36 kN
DC Resistance@ 20°C	0.0448 Ω/km
Current Capacity @75°C	689 A
Current Capacity @85°C	890 A