

ACSR EN 50182 -TYPE A1/ST5E (Used in Norway) Conductor, 863.1mm², 766-AL1/97-ST5E

Specifications

Conductor Name	N/A
Conductor Code	766-AL1/97-ST5E
Conductor Sectional Area	863.1 mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	4.25 mm
Steel Wire Diameter	2.55 mm
Conductor Diameter	38.30 mm
Conductor Weight	2878.3 kg/km
Rated Strength	255.51 kN
DC Resistance@ 20°C	0.0377 Ω/km
Current Capacity @75°C	755 A
Current Capacity @85°C	983 A