

ACSR EN 50182 -TYPE A1/ST1A (Used in Switzerland) Conductor, 550.6mm², 487-AL 1/63-ST1A

Specifications

Conductor Name	N/A
Conductor Code	487-AL 1/63-ST1A
Conductor Sectional Area	550.6 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.39 mm
Steel Wire Diameter	3.39 mm
Conductor Diameter	30.50 mm
Conductor Weight	1842.0 kg/km
Rated Strength	149.92 kN
DC Resistance@ 20°C	0.0593 Ω/km
Current Capacity @75°C	592 A
Current Capacity @85°C	755 A