

ACSR EN 50182 -TYPE AL1/ST3D (Used in Italy) Conductor, 967.6mm², 859-AL 1/109-ST3D

Specifications

Conductor Name	N/A
Conductor Code	859-AL 1/109-ST3D
Conductor Sectional Area	967.6 mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	4.50 mm
Steel Wire Diameter	2.70 mm
Conductor Diameter	40.50 mm
Conductor Weight	3226 kg/km
Rated Strength	269.04 kN
DC Resistance@ 20°C	0.0337 Ω/km
Current Capacity @75°C	800 A
Current Capacity @85°C	1048 A