

ACSR EN 50182 -TYPE A1/ST1A (Used in Switzerland) Conductor, 496.7mm², 440-AL 1 /57-ST1A

Specifications

Conductor Name	N/A
Conductor Code	440-AL 1 /57-ST1A
Conductor Sectional Area	496.7 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.22 mm
Steel Wire Diameter	3.22 mm
Conductor Diameter	29.00 mm
Conductor Weight	1661.9 kg/km
Rated Strength	135.26 kN
DC Resistance@ 20°C	0.0658 Ω/km
Current Capacity @75°C	559 A
Current Capacity @85°C	710 A