

ACSR EN 50182 -TYPE A1/ST1A (Used in United Kingdom) Conductor, 484.5mm², 429-AL1/56-ST1 A

Specifications

Conductor Name	N/A
Conductor Code	429-AL1/56-ST1 A
Conductor Sectional Area	484.5 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.18 mm
Steel Wire Diameter	3.18 mm
Conductor Diameter	28.60 mm
Conductor Weight	1 620.8 kg/km
Rated Strength	131.92 kN
DC Resistance@ 20°C	0.0674 Ω/km
Current Capacity @75°C	551 A
Current Capacity @85°C	700 A