

ACSR/AW ASTM B 549, 527mm², Ortolan/AW Conductor

Specifications

Conductor Name	Ortolan/AW
Conductor Code	N/A
Conductor Sectional Area	527 mm ²
Conductor Class	AA
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	3.85 mm
Steel Wire Diameter	2.57 mm
Conductor Diameter	30.81 mm
Conductor Weight	121 kg/km
Rated Strength	1688 kN
DC Resistance@ 20°C	0.0538 Ω/km
Current Capacity @75°C	608 A
Current Capacity @85°C	801 A