

ACSR/AW ASTM B 549, 490mm², Cardinal/AW Conductor

Specifications

Conductor Name	Cardinal/AW
Conductor Code	N/A
Conductor Sectional Area	490 mm ²
Conductor Class	AA
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.38 mm
Steel Wire Diameter	3.38 mm
Conductor Diameter	30.42 mm
Conductor Weight	146 kg/km
Rated Strength	1752 kN
DC Resistance@ 20°C	0.0571 Ω/km
Current Capacity @75°C	599 A
Current Capacity @85°C	777 A