

ACSR/AW ASTM B 549, 243mm², Pelican/AW Conductor

Specifications

Conductor Name	Pelican/AW
Conductor Code	N/A
Conductor Sectional Area	243 mm ²
Conductor Class	AA
Alluminium Wires No.	18
Steel Wires No.	1
Alluminium Wire Diamenter	4.14 mm
Steel Wire Diameter	4.14 mm
Conductor Diameter	20.70 mm
Conductor Weight	51 kg/km
Rated Strength	755 kN
DC Resistance@ 20°C	0.1164 Ω/km
Current Capacity @75°C	407 A
Current Capacity @85°C	506 A