

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 309.2mm², 297-A1/S1A-18/7

Specifications

Conductor Name	N/A
Conductor Code	297-A1/S1A-18/7
Conductor Sectional Area	309.2 mm ²
Alluminium Wires No.	18
Steel Wires No.	7
Alluminium Wire Diamenter	4.58 mm
Steel Wire Diameter	1.52 mm
Conductor Diameter	22.90 mm
Conductor Weight	917 kg/km
Rated Strength	63.80 kN
DC Resistance@ 20°C	0.0971 Ω/km
Current Capacity @75°C	452 A
Current Capacity @85°C	565 A