

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 275.5mm², 251-A1/S1A-22/7

Specifications

Conductor Name	N/A
Conductor Code	251-A1/S1A-22/7
Conductor Sectional Area	275.5 mm ²
Alluminium Wires No.	22
Steel Wires No.	7
Alluminium Wire Diamenter	3.81 mm
Steel Wire Diameter	2.12 mm
Conductor Diameter	21.60 mm
Conductor Weight	885 kg/km
Rated Strength	70.30 kN
DC Resistance@ 20°C	0.1150 Ω/km
Current Capacity @75°C	412 A
Current Capacity @85°C	514 A