

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 856.3mm², 821-A1/S1A-72/7

Specifications

Conductor Name	N/A
Conductor Code	821-A1/S1A-72/7
Conductor Sectional Area	856.3 mm ²
Alluminium Wires No.	72
Steel Wires No.	7
Alluminium Wire Diamenter	3.81 mm
Steel Wire Diameter	2.54 mm
Conductor Diameter	38.10 mm
Conductor Weight	2549 kg/km
Rated Strength	176.00 kN
DC Resistance@ 20°C	0.0352 Ω/km
Current Capacity @75°C	786 A
Current Capacity @85°C	1024 A