

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 309.6mm², 282-A1/S1A-22/7

Specifications

Conductor Name	N/A
Conductor Code	282-A1/S1A-22/7
Conductor Sectional Area	309.6 mm ²
Alluminium Wires No.	22
Steel Wires No.	7
Alluminium Wire Diamenter	4.04 mm
Steel Wire Diameter	2.24 mm
Conductor Diameter	22.90 mm
Conductor Weight	994 kg/km
Rated Strength	78.80 kN
DC Resistance@ 20°C	0.1023 Ω/km
Current Capacity @75°C	441 A
Current Capacity @85°C	551 A