

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 503.5mm², 479-A1/S1A-42/7

Specifications

Conductor Name	N/A
Conductor Code	479-A1/S1A-42/7
Conductor Sectional Area	503.5 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	3.81 mm
Steel Wire Diameter	2.12 mm
Conductor Diameter	29.20 mm
Conductor Weight	1517 kg/km
Rated Strength	108.00 kN
DC Resistance@ 20°C	0.0603 Ω/km
Current Capacity @75°C	583 A
Current Capacity @85°C	742 A