

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 420.0mm², 399-A1/S1A-42/7

Specifications

Conductor Name	N/A
Conductor Code	399-A1/S1A-42/7
Conductor Sectional Area	420.0 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	3.48 mm
Steel Wire Diameter	1.93 mm
Conductor Diameter	26.70 mm
Conductor Weight	1265 kg/km
Rated Strength	91.90 kN
DC Resistance@ 20°C	0.0723 Ω/km
Current Capacity @75°C	527 A
Current Capacity @85°C	666 A