

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 746.8mm², 710-A1/S1A-42/7

Specifications

Conductor Name	N/A
Conductor Code	710-A1/S1A-42/7
Conductor Sectional Area	746.8 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	4.64 mm
Steel Wire Diameter	2.58 mm
Conductor Diameter	35.60 mm
Conductor Weight	2250 kg/km
Rated Strength	159.00 kN
DC Resistance@ 20°C	0.0407 Ω/km
Current Capacity @75°C	721 A
Current Capacity @85°C	933 A