

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 644.2mm², 613-A1/S1A-42/7

Specifications

Conductor Name	N/A
Conductor Code	613-A1/S1A-42/7
Conductor Sectional Area	644.2 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	4.31 mm
Steel Wire Diameter	2.39 mm
Conductor Diameter	33.00 mm
Conductor Weight	1940 kg/km
Rated Strength	137.00 kN
DC Resistance@ 20°C	0.0472 Ω/km
Current Capacity @75°C	667 A
Current Capacity @85°C	857 A