

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A Conductor, 677.8mm², 645-A1/S1A-42/7, Scissortail

Specifications

Conductor Name	Scissortail
Conductor Code	645-A1/S1A-42/7
Conductor Sectional Area	677.8 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	4.42 mm
Steel Wire Diameter	2.46 mm
Conductor Diameter	33.90 mm
Conductor Weight	2042 kg/km
Rated Strength	144.00 kN
DC Resistance@ 20°C	0.0448 Ω/km
Current Capacity @75°C	685 A
Current Capacity @85°C	882 A