

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A Conductor, 81.7mm², 52-A1/S1A-12/7, Petrel

Specifications

Conductor Name	Petrel
Conductor Code	52-A1/S1A-12/7
Conductor Sectional Area	81.7 mm ²
Alluminium Wires No.	12
Steel Wires No.	7
Alluminium Wire Diamenter	2.34 mm
Steel Wire Diameter	2.34 mm
Conductor Diameter	11.70 mm
Conductor Weight	377 kg/km
Rated Strength	43.90 kN
DC Resistance@ 20°C	0.5551 Ω/km
Current Capacity @75°C	159 A
Current Capacity @85°C	192 A