

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 502.8mm², 462-A1/S1A-48/7

Specifications

Conductor Name	N/A
Conductor Code	462-A1/S1A-48/7
Conductor Sectional Area	502.8 mm ²
Alluminium Wires No.	48
Steel Wires No.	7
Alluminium Wire Diamenter	3.50 mm
Steel Wire Diameter	2.73 mm
Conductor Diameter	29.20 mm
Conductor Weight	1597 kg/km
Rated Strength	125.00 kN
DC Resistance@ 20°C	0.0626 Ω/km
Current Capacity @75°C	573 A
Current Capacity @85°C	728 A