

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 460.5mm², 423-A1/S1A-48/7

Specifications

Conductor Name	N/A
Conductor Code	423-A1/S1A-48/7
Conductor Sectional Area	460.5 mm ²
Alluminium Wires No.	48
Steel Wires No.	7
Alluminium Wire Diamenter	3.35 mm
Steel Wire Diameter	2.61 mm
Conductor Diameter	27.90 mm
Conductor Weight	1463 kg/km
Rated Strength	115.00 kN
DC Resistance@ 20°C	0.0683 Ω/km
Current Capacity @75°C	546 A
Current Capacity @85°C	691 A