

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 275.2mm², 264-A1/S1A-18/7

Specifications

Conductor Name	Abitibi
Conductor Code	264-A1/S1A-18/7
Conductor Sectional Area	275.2 mm ²
Alluminium Wires No.	18
Steel Wires No.	7
Alluminium Wire Diamenter	4.32 mm
Steel Wire Diameter	1.44 mm
Conductor Diameter	21.60 mm
Conductor Weight	816 kg/km
Rated Strength	56.90 kN
DC Resistance@ 20°C	0.1092 Ω/km
Current Capacity @75°C	423 A
Current Capacity @85°C	527 A