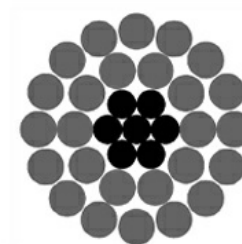


ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 344.1mm², 327-A1/S1A-42/7



Specifications

Conductor Name	N/A
Conductor Code	327-A1/S1A-42/7
Conductor Sectional Area	344.1 mm ²
Aluminium Wires No.	42
Steel Wires No.	7
Aluminium Wire Diameter	3.15 mm
Steel Wire Diameter	1.75 mm
Conductor Diameter	24.10 mm
Conductor Weight	1037 kg/km
Rated Strength	75.30 kN
DC Resistance@ 20°C	0.0883 Ω/km
Current Capacity @75°C	471 A
Current Capacity @85°C	592 A

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.