

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A Conductor, 423.5mm², 403-A1/S1A-42/7, Macaw



Specifications

Conductor Name	Macaw
Conductor Code	403-A1/S1A-42/7
Conductor Sectional Area	423.5 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamentter	3.49 mm
Steel Wire Diameter	1.94 mm
Conductor Diameter	26.80 mm
Conductor Weight	1276 kg/km
Rated Strength	92.70 kN
DC Resistance@ 20°C	0.0717 Ω/km
Current Capacity @75°C	530 A
Current Capacity @85°C	670 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.