

## AACSR IEC 61089 -Type A3/S1A Conductor, 49.50mm2, Apple

## **Specifications**

Conductor Name	Apple
Conductor Sectional Area	49.50 mm <sup>2</sup>
Alloy Sectional Area	N/A mm²
Steel Wires Sectional Area	N/A mm²
Conductor Sectional Area	N/A mm²
Alluminium Wires No.	6
Steel Wires No.	1
Alluminium Wire Diamenter	3.300 mm
Steel Wire Diameter	3.300 mm
Conductor Diameter	9.02 mm
Weight Alloy	N/A kg/km
Weight Steel	N/A kg/km
Conductor Weight	171 kg/km
Rated Strength	20.4 kN
Rated Strength Class A	N/A kN
Rated Strength Class B	N/A kN
DC Resistance@ 20°C	0.785 Ω/km
Current Capacity @75°C	128 A
Current Capacity @85°C	154 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.