

AACSR ABNT NBR 5369 Conductor, 1248.38mm² + 101.65mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	1248.38 mm ²
Steel Wires Sectional Area	101.65 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	84
Steel Wires No.	19
Aluminium Wire Diamenter	4.35 mm
Steel Wire Diameter	2.61 mm
Conductor Diameter	47.85 mm
Weight Alloy	3458.9 kg/km
Weight Steel	795.6 kg/km
Conductor Weight	4254.5 kg/km
Rated Strength	N/A kN
Rated Strength Class A	489.5 kN
Rated Strength Class B	482.8 kN
DC Resistance@ 20°C	0.0271 Ω/km
Current Capacity @75°C	913 A
Current Capacity @85°C	1221 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.