

AACSR / AW IEC 61089/EN 50182 -Type A3/20SA Conductor, 559.10mm²



Specifications

Conductor Code	450
Conductor Steel Ratio	7 %
Alloy Sectional Area	523.00 mm ²
Conductor Sectional Area	559.10 mm ²
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	3.85 mm
Steel Wire Diameter	2.56 mm
Conductor Diameter	30.78 mm
Conductor Weight	1682.5 kg/km
Rated Strength	213.84 kN
DC Resistance@ 20°C	0.0625 Ω/km
Current Capacity @75°C	582 A
Current Capacity @85°C	744 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.