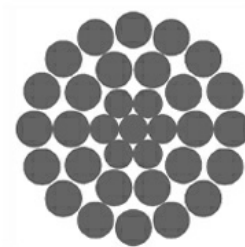


AAC EN 50182 Conductor, 499.80mm², 500-AL1



Specifications

Aluminium Area	N/A mm ²
Conductor Sectional Area	499.80 mm ²
Wire Diameter	3.23 mm
Conductor Diameter	29.10 mm
Conductor Name	N/A
Conductor Code	500-AL1
Aluminium Wires No.	61
Rated Strength	82.47 kN
DC Resistance@ 20°C	0.0579 Ω/km
Current Capacity @75°C	602 A
Current Capacity @85°C	765 A
Conductor Weight	1382.9 kg/km

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.