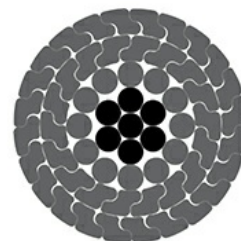


ACSR/AW-Z Conductor, 545.26mm²



Specifications

Steel Wires No.	7
Steel Wire Diameter	3.15 mm
Round Al. Wires No.	12
Round Al. Wires Diameter	3.15 mm
Z-Shaped Wires Layers No.	2
Z-Shaped Wires No.	42
Z-Shaped Wires Diameter	3.47 mm
Steel Wires Sectional Area	54.55 mm ²
Round Wires Sectional Area	93.52 mm ²
Z-Shaped Wires Sectional Area	397.19 mm ²
Conductor Sectional Area	545.26 mm ²
Conductor Diameter	28.35 mm
Conductor Weight	1714.0 kg/km
Rated Strength	153.52 kN
DC Resistance@ 20°C	0.0567 Ω/km
Current Capacity @75°C	599 A
Current Capacity @85°C	761 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.