

## KTACSR/TW Conductor, 550.53mm<sup>2</sup>



### Specifications

Ktal Wires Sectional Area	402.83 mm <sup>2</sup>
Steel Wires Sectional Area	52.15 mm <sup>2</sup>
Conductor Sectional Area	454.98 mm <sup>2</sup>
Ktal Wires No.	20
Ktal Wires Layers No.	2
Steel Wires No.	7
Steel Wire Diameter	3.08 mm
Conductor Diameter	24.75 mm
Weight Ktal	1110.6 kg/km
Weight Steel	407.51 kg/km
Conductor Weight	1518.1 kg/km
Rated Strenght	151.28 kN
Rated Strenght HS	158.58 kN
Rated Strenght EHS	163.80 kN
Rated Strenght UHS	165.62 kN
DC Resistance@ 20°C	0.0794 Ω/km
Current Capacity @85°C	642 A
Current Capacity @150°C	1136 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.