

## KTACSR/TW Conductor, 280.89mm<sup>2</sup>



### Specifications

Ktal Wires Sectional Area	489.57 mm <sup>2</sup>
Steel Wires Sectional Area	63.55 mm <sup>2</sup>
Conductor Sectional Area	553.13 mm <sup>2</sup>
Ktal Wires No.	24
Ktal Wires Layers No.	2
Steel Wires No.	7
Steel Wire Diameter	3.40 mm
Conductor Diameter	27.28 mm
Weight Ktal	1349.8 kg/km
Weight Steel	496.58 kg/km
Conductor Weight	1846.4 kg/km
Rated Strenght	184.06 kN
Rated Strenght HS	192.96 kN
Rated Strenght EHS	199.32 kN
Rated Strenght UHS	201.54 kN
DC Resistance@ 20°C	0.0653 Ω/km
Current Capacity @85°C	705 A
Current Capacity @150°C	1249 A

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