

## ACSS/TW Conductor, 818.33mm<sup>2</sup>, Merrimack



### Specifications

Conductor Name	Merrimack/ACSS/TW
Aluminium Wires Sectional Area	725.81 mm <sup>2</sup>
Steel Wires Sectional Area	92.52 mm <sup>2</sup>
Conductor Sectional Area	818.33 mm <sup>2</sup>
Aluminium Wires No.	39
Steel Wires No.	3
Aluminium Wire Diameter	19 mm
Steel Wire Diameter	2.49 mm
Conductor Diameter	34.04 mm
Weight Aluminium	2017.90 kg/km
Weight Steel	724.14 kg/km
Conductor Weight	2742.04 kg/km
Rated Strength	172.26 kN
Rated Strength HS	188.92 kN
Rated Strength EHS	kN
Rated Strength UHS	217.60 kN
DC Resistance@ 20°C	0.03810 Ω/km
Current Capacity @85°C	957 A
Current Capacity @200°C	2107 A
Current Capacity @250°C	2412 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.