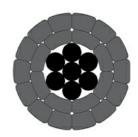


ACSS-TW



ACSS/TW Conductor, 681.15mm2, Grackle





Specifications

Conductor Name	Grackle/ACSS/TW
Alluminium Wires Sectional Area	604.26 mm ²
Steel Wires Sectional Area	76.89 mm²
Conductor Sectional Area	681.15 mm²
Alluminium Wires No.	38
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.27 mm
Conductor Diameter	31.12 mm
Weight Aluminium	1677.20 kg/km
Weight Steel	601.83 kg/km
Conductor Weight	2279.03 kg/km
Rated Strength	146.30 kN
Rated Strength HS	159.37 kN
Rated Strength EHS	kN
Rated Strength UHS	185.90 kN
DC Resistance@ 20°C	0.04590 Ω/km
Current Capacity @85°C	860 A
Current Capacity @200°C	1869 A
Current Capacity @250°C	2135 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.

www.polytrade.global 1 / 1