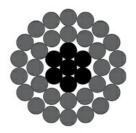


ACSS



ACSS Conductor, 806mm2, Falcon





Specifications

Conductor Name	Falcon/ACSS
Conductor Sectional Area	806 mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	4.36 mm
Steel Wire Diameter	2.62 mm
Conductor Diameter	39.22 mm
Weight Aluminium	2239.5 kg/km
Weight Steel	801.7 kg/km
Conductor Weight	3041.2 kg/km
Rated Strength	190.9 kN
Rated Strength HS	209.3 kN
Rated Strength EHS	229.8 kN
Rated Strength UHS	241.1 kN
DC Resistance@ 20°C	0.034 Ω/km
Current Capacity @85°C	1032 A
Current Capacity @150°C	2317 A
Current Capacity @210°C	2659 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