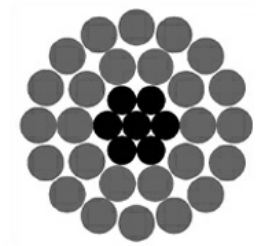


## ACSR EN 50182 -TYPE A1/ST1A (Used in United Kingdom) Conductor, 422.6mm<sup>2</sup>, 374-AL1/48-ST1A



### Specifications

Conductor Name	N/A
Conductor Code	374-AL1/48-ST1A
Conductor Sectional Area	422.6 mm <sup>2</sup>
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamentter	2.97 mm
Steel Wire Diameter	2.97 mm
Conductor Diameter	26.70 mm
Conductor Weight	1 413.8 kg/km
Rated Strength	118.88 kN
DC Resistance@ 20°C	0.0773 Ω/km
Current Capacity @75°C	511 A
Current Capacity @85°C	645 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.