

**TECHNICAL DATA SHEET
FOR
Tinned Coated Soft Drawn Bare Copper Conductor**

Product ID: 14111008

Conductor description:

70 mm² - Tinned Coated Soft Drawn Bare Copper Conductor

Tinned coated soft drawn bare copper conductor with round shape non compacted class 2 stranded, complying with IEC 60228.

1.0 Conductor Dimensions Data:

| | | | |
|-----|---|------|-----------------|
| 1.1 | Conductor Size: | 70 | mm ² |
| 1.2 | Nominal number of wires in the conductor: | 19 | |
| 1.3 | Overall diameter (Approx.): | 10.6 | mm |
| 1.4 | Standard length on reel: | 1000 | m |
| 1.5 | Tolerance of length: | ± 5 | % |
| 1.6 | Reel dimensions: | 900* | mm |

*Reel dimensions may be varied according to actual length.

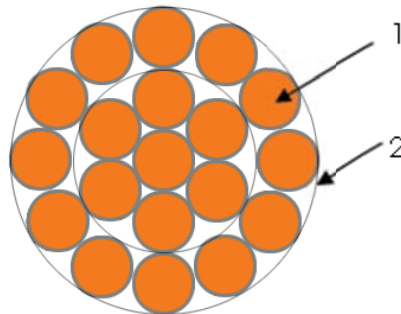
2.0 Electrical Characteristics:

| | | | |
|-----|--|-------|------|
| 2.1 | Maximum Conductor DC resistance @ 20 °C: | 0.270 | Ω/km |
|-----|--|-------|------|

3.0 Specifications:

- 3.1 The conductor is generally according to international standard
- IEC 60228 & ASTM B33

4.0 Drawing:



| | |
|-------------|--|
| Description | 70 mm ² , Tinned Coated Soft Drawn Bare Copper Conductor, Round Non-Compacted |
| 1 | Tinned Copper Wire |
| 2 | Tinned Copper Conductor |

