

# **TECHNOLOGY DEPARTMENT**

# TECHNICAL DATA SHEET FOR Soft Drawn Bare Copper Conductor

Product ID: 14110110
Conductor description:

95 mm<sup>2</sup> -Soft Drawn Bare Copper Conductor

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:	95	mm²
1.2	Nominal number of wires in the conductor:	19	
1.3	Overall diameter (Approx.):	12.32	mm
1.4	Standard length on reel:	1000	m
1.5	Tolerance of length:	± 5	%
1.6	Reel dimensions:	1000*	mm
	*Pool dimensions may be varied according to actual length		

<sup>\*</sup>Reel dimensions may be varied according to actual length.

#### 2.0 Electrical Characteristics:

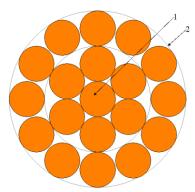
2.1 Maximum Conductor DC resistance @  $20 \,^{\circ}$ C: 0.193  $\Omega/\text{km}$ 

# 3.0 Specifications:

3.1 The conductor is generally according to international standard

- IEC 60228 & ASTM B3

# 4.0 Drawing:



Description	95 mm², Soft Drawn Bare Copper Conductor, Round Non-Compacted	
1	Copper Wire	Co. Lia. 80
2	Copper Conductor	1.50
		Technology Department 2

Inquiry No: EP-1000241 Product ID: 14110110 Date: 13-08-2023