سلكوبلاست للكابلات (ش.م.م.)
SELCOPLAST CABLES CO. (S.A.E)

# PRODUCT DATA SHEET

## Cable Description

| | | |
|---|---|---|
| *Cable Size* | : | *5X1.0 mm²* |
| *Standard Specification Applied To Cable* | : | *IEC 60245 - IEC 60228* |
| *Rated Voltage* | : | *300 / 500 Volt* |
| *Cable Description* | : | *Flexible Copper Conductor Insulated With Rubber And Sheathed With Rubber (CU / RU / RU)* |

## Conductor

| | |
|---|---|
| *Standard Specification Applied To Conductor :* | *IEC 60228* |
| *NO. Of Cores per Cable :* | *5* |
| *Nominal Cross- Sectional Area Per core :* | *1.0 mm²* |
| *Nominal Number Of Strands Per core :* | *32* |
| *Diameter Of Each Strand :* | *0.20 mm* |
| *Material Of Core :* | *Copper* |
| *Type :* | *Class-5* |
| *Cross- Sectional Area Of Each Strand :* | *0.0314 mm²* |
| *Overall Diameter Of Conductor :* | *1.3 mm* |
| *D.C. Resistance Of Conductor At 20ċ Per Km (max.) :* | 19.5 Ω/km |

## Insulation

*Material Of Insulation : Rubber*

*Colour Per Core : Red – Yellow – Blue – Black - Green*

*Nominal Thickness Of Insulation Per Core : 0.60 mm*

*Min. Insulation Resistance Per Core Per Km Length Of Cable At 90ċ : 0.013 M ohm.Km*

*Test Voltage Between Cores And Earth ( AC KV . Time min ) : 2000V for 5 min*

*Heat Resistance Test ( Temperature ċ . Time min ) : 150 ċ for 1 hour*


حاصلون على:
ISO 9001:2008 OHSAS 18001:2007 السلامة الأوروبية التوحيد القياسى

المصانع
مدينة العاشر من رمضان
تليفون: ٠١٥/٣٦١٨٢٢ - ٠١٥/٣٦١٨٢٣ - فاكس: ٠١٥/٣٦٥٠٨٠

المخازن والمبيعات
١ شارع إدريس - الشرابية
تليفون: ٢٢٣٥٦٩١٧ - ٢٢٣٥٥٤١٦ - فاكس: ٢٢٣٣٨١٣٧

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# PRODUCT DATA SHEET

## Over Sheath

| | | |
|---|---|---|
| *Material Of Outer Jacket* | : | *Rubber* |
| *Thickness Of Outer Jacket* | : | *1.00 mm* |
| *Colour Of Outer Jacket* | : | ..... |

## Cable Dimension ( Nominal ) :

| | | |
|---|---|---|
| *Approx. External Cable Diameter* | : | *8.0 : 10.3 mm* |

*Company : SELCOPLAST CABLES*

*Q.C. Depatment*