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

# PRODUCT DATA SHEET

## Cable Description

| | | |
|---|---|---|
| *Cable Size* | : | *5X10 mm²* |
| *Standard Specification Applied To Cable* | : | *IEC 60245 - IEC 60228* |
| *Rated Voltage* | : | *450 / 750 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* : | *10 mm²* |
| *Nominal Number Of Strands Per core* : | *140* |
| *Diameter Of Each Strand* : | *0.30 mm* |
| *Material Of Core* : | *Copper* |
| *Type* : | *Class-5* |
| *Cross- Sectional Area Of Each Strand* : | *0.07065 mm²* |
| *Overall Diameter Of Conductor* : | *4.2 mm* |
| *D.C. Resistance Of Conductor At 20ċ Per Km (max.)* : | 1.91 Ω/km |

## Insulation

*Material Of Insulation* : *Rubber*

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

*Nominal Thickness Of Insulation Per Core* : *1.2 mm*

*Min. Insulation Resistance Per Core Per Km Length Of Cable At 90ċ* : *0.006 M ohm.Km*

*Test Voltage Between Cores And Earth ( AC KV . Time min )* : *2500V 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* | : | *3.6 mm* |
| *Colour Of Outer Jacket* | : | ..... |

## Cable Dimension ( Nominal ) :

| | | |
|---|---|---|
| *Approx. External Cable Diameter* | : | *22.9 : 29.1 mm* |

*Company : SELCOPLAST CABLES*

*Q.C. Depatment*