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

# PRODUCT DATA SHEET

## Cable Description

| | | |
|---|---|---|
| ***Cable Size*** | **:** | *150 mm²* |
| ***Standard Specification Applied To Cable*** | **:** | *IEC 60502 - IEC 60228* |
| ***Rated Voltage*** | **:** | *600 / 1000 Volt* |
| ***Cable Description*** | **:** | *Stranded Copper Conductor Insulated With Polyvinyl Chloride And Sheathed With Polyvinyl Chloride(CU / PVC / PVC)* |

## Conductor

| | |
|---|---|
| ***Standard Specification Applied To Conductor :*** | *IEC 60228* |
| ***NO. Of Cores per Cable :*** | *1* |
| ***Nominal Cross- Sectional Area Per core :*** | *150 mm²* |
| ***Nominal Number Of Strands Per core :*** | *37* |
| ***Diameter Of Each Strand :*** | *2.25 mm* |
| ***Material Of Core :*** | *Copper* |
| ***Type :*** | *Class-2* |
| ***Cross- Sectional Area Of Each Strand :*** | *3.974 mm²* |
| ***Overall Diameter Of Conductor :*** | *15.75 mm* |
| ***D.C. Resistance Of Conductor At 20ċ Per Km (max.) :*** | 0.121 Ω/km |

## Insulation

***Material Of Insulation :*** *Polyvinyl Chloride*

***Colour Per Core :*** ……

***Nominal Thickness Of Insulation Per Core :*** *1.80 mm*

***Min. Insulation Resistance Per Core Per Km Length Of Cable At 70ċ :*** *0.0032 M ohm.Km*

***Test Voltage Between Cores And Earth ( AC KV . Time min ) :*** *3000V for 5 min*

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

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# PRODUCT DATA SHEET

## Over Sheath

| | | |
|---|---|---|
| *Material Of Outer Jacket* | : | *Polyvinyl Chloride* |
| *Thickness Of Outer Jacket* | : | *1.70 mm* |
| *Colour Of Outer Jacket* | : | ..... |

## Cable Dimension ( Nominal ) :

| | | |
|---|---|---|
| *Approx. External Cable Diameter* | : | *22.75 mm* |

*Company :* *SELCOPLAST CABLES*

*Q.C. Depatment*


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

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



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