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

# PRODUCT DATA SHEET

## Cable Description

| | | |
|---|---|---|
| ***Cable Size*** | **:** | *25 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*** | **:** | *25 mm²* |
| ***Nominal Number Of Strands Per core*** | **:** | *19* |
| ***Diameter Of Each Strand*** | **:** | *1.30 mm* |
| ***Material Of Core*** | **:** | *Copper* |
| ***Type*** | **:** | *Class-2* |
| ***Cross- Sectional Area Of Each Strand*** | **:** | *1.3266 mm²* |
| ***Overall Diameter Of Conductor*** | **:** | *6.50 mm* |
| ***D.C. Resistance Of Conductor At 20ċ Per Km (max.)*** | **:** | *0.727 Ω/km* |

## Insulation

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

***Colour Per Core*** **:** **……**

***Nominal Thickness Of Insulation Per Core*** **:** *1.20 mm*

***Min. Insulation Resistance Per Core Per Km Length Of Cable At 70ċ*** **:** *0.0050 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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## Over Sheath

| | | |
|---|---|---|
| *Material Of Outer Jacket* | : | *Polyvinyl Chloride* |
| *Thickness Of Outer Jacket* | : | *1.40 mm* |
| *Colour Of Outer Jacket* | : | ..... |

## Cable Dimension ( Nominal ) :

| | | |
|---|---|---|
| *Approx. External Cable Diameter* | : | *11.70 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