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 60227 - IEC 60228*
Rated Voltage	**:**	*300 / 500 Volt*
Cable Description	**:**	*Flexible 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 :	*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 : *Polyvinyl Chloride*

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

Nominal Thickness Of Insulation Per Core : *1.00 mm*

Min. Insulation Resistance Per Core Per Km Length Of Cable At 70ċ : *0.0056 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*

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Over Sheath

Material Of Outer Jacket	:	*Polyvinyl Chloride*
Thickness Of Outer Jacket	:	*1.4 mm*
Colour Of Outer Jacket	:	*White , Gray , Or Black*

Cable Dimension (Nominal) :

Nominal External Cable Diameter	:	*17.5 : 22.0 mm*

Company : ***SELCOPLAST CABLES***

Q.C. Depatment