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

PRODUCT DATA SHEET

Cable Description

Cable Size	:	*3X240 mm² + 120 mm²*
Standard Specification Applied To Cable	:	*IEC 60502 - IEC 60228*
Rated Voltage	:	*600 / 1000 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 :	*3*	1
Nominal Cross- Sectional Area Per core :	*240 mm²*	120mm²
Nominal Number Of Strands Per core :	*3360*	1680
Diameter Of Each Strand :	*0.30 mm*	0.30mm
Material Of Core :	*Copper*	*Copper*
Type :	*Class-5*	*Class-5*
Cross- Sectional Area Of Each Strand :	*0.07065 mm²*	*0.07065 mm²*
Overall Diameter Of Conductor :	*24.0 mm*	16.3mm
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	0.0801 Ω/km	0.161 Ω/km

Insulation

Material Of Insulation :	*Polyvinyl Chloride*	
Colour Per Core :	*Red – Yellow – Blue*	*Black*
Nominal Thickness Of Insulation Per Core :	*2.20 mm*	1.60mm

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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Over Sheath

Material Of Outer Jacket	:	*Polyvinyl Chloride*
Thickness Of Outer Jacket	:	*3.20 mm*
Colour Of Outer Jacket	:	*Gray Or Black*

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*69.00 mm*

Company : *SELCOPLAST CABLES*

Q.C. Depatment