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

PRODUCT DATA SHEET

Cable Description

Cable Size	:	*3X 70 mm ^{2} + 35 mm^2*
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 :	*3*	1
Nominal Cross- Sectional Area Per core :	*70 mm^2*	35mm^2
Nominal Number Of Strands Per core :	*19*	19
Diameter Of Each Strand :	*2.15 mm*	1.50mm
Material Of Core :	*Copper*	*Copper*
Type :	*Class-2*	*Class-2*
Cross- Sectional Area Of Each Strand :	*3.628 mm ^{2}*	1.766mm^2
Overall Diameter Of Conductor :	*10.75 mm*	7.5mm
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	0.268 Ω/km	0.524 Ω/km

Insulation

Material Of Insulation :	*Polyvinyl Chloride*	
Colour Per Core :	*Red – Yellow – Blue*	*Black*
Nominal Thickness Of Insulation Per Core :	*1.40 mm*	1.20mm

Min. Insulation Resistance Per Core Per Km Length Of Cable At 70ċ : *0.0035 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	:	*2.10 mm*
Colour Of Outer Jacket	:	*Gray Or Black*

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*34.80 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