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

PRODUCT DATA SHEET

Cable Description

Cable Size	:	*3X185 mm² + 95mm²*
Standard Specification Applied To Cable	:	*IEC 60502 - IEC 60228*
Rated Voltage	:	*600 / 1000 Volt*
Cable Description	:	*Stranded Copper Conductor Insulated With Cross-Linked Polyethylene And Sheathed With Polyvinyl Chloride(CU / XLPE / PVC)*

Conductor

Standard Specification Applied To Conductor :	*IEC 60228*	
NO. Of Cores per Cable :	*3*	1
Nominal Cross- Sectional Area Per core :	*185 mm²*	95mm²
Nominal Number Of Strands Per core :	*37*	19
Diameter Of Each Strand :	*2.50 mm*	2.5mm
Material Of Core :	*Copper*	*Copper*
Type :	*Class-2*	*Class-2*
Cross- Sectional Area Of Each Strand :	*4.906 mm²*	4.906mm²
Overall Diameter Of Conductor :	*17.5 mm*	12.5mm
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	0.0991 Ω/km	0.193 Ω/km

Insulation

Material Of Insulation :	*Cross-Linked Polyethylene(XLPE)*	
Colour Per Core :	*Red – Yellow – Blue*	*Black*
Nominal Thickness Of Insulation Per Core :	*1.60 mm*	1.10mm

Min. Insulation Resistance Per Core Per Km Length Of Cable At 90ċ : *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*

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

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

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

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Over Sheath

Material Of Outer Jacket	:	*Polyvinyl Chloride*
Thickness Of Outer Jacket	:	*2.60 mm*
Colour Of Outer Jacket	:	*Gray Or Black*

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*51.70 mm*

Company : ***SELCOPLAST CABLES***

Q.C. Depatment