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

PRODUCT DATA SHEET

Cable Description

Cable Size	:	3X35 mm^2 +16 mm^2
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 :	35 mm^2	16mm^2
Nominal Number Of Strands Per core :	19	7
Diameter Of Each Strand :	1.50 mm	1.70mm
Material Of Core :	Copper	Copper
Type :	Class-2	Class-2
Cross- Sectional Area Of Each Strand :	1.766 mm^2	2.268 mm^2
Overall Diameter Of Conductor :	7.5 mm	5.1mm
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	0.524 Ω/km	1.15 Ω/km

Insulation

Material Of Insulation :	Cross-Linked Polyethylene(XLPE)	
Colour Per Core :	Red – Yellow – Blue	Black
Nominal Thickness Of Insulation Per Core :	0.90 mm	0.70mm

Min. Insulation Resistance Per Core Per Km Length Of Cable At 90ċ : 0.0043 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

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	:	*1.80 mm*
Colour Of Outer Jacket	:	*Gray Or Black*

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*24.40 mm*

Company : ***SELCOPLAST CABLES***

Q.C. Depatment