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

PRODUCT DATA SHEET

Cable Description

Cable Size	:	4X2.5 mm^2
Standard Specification Applied To Cable	:	IEC 60502 - IEC 60228
Rated Voltage	:	600 / 1000 Volt
Cable Description	:	Flexible Copper Conductor Insulated With X.L.P.E. And Sheathed With Polyvinyl Chloride(CU / XLPE / PVC)

Conductor

Standard Specification Applied To Conductor :	IEC 60228
NO. Of Cores per Cable :	4
Nominal Cross- Sectional Area Per core :	2.5 mm^2
Nominal Number Of Strands Per core :	50
Diameter Of Each Strand :	0.25 mm
Material Of Core :	Copper
Type :	Class-5
Cross- Sectional Area Of Each Strand :	0.04906 mm^2
Overall Diameter Of Conductor :	2.01 mm
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	7.98 Ω/km

Insulation

Material Of Insulation : X.L.P.E.

Colour Per Core : Red – Yellow – Blue – Black

Nominal Thickness Of Insulation Per Core : 0.70 mm

Min. Insulation Resistance Per Core Per Km Length Of Cable At 70ċ : 0.009 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	:	*1.80 mm*
Colour Of Outer Jacket	:	*Gray Or Black*

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*12.20 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