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

PRODUCT DATA SHEET

Cable Description

Cable Size	:	*4 mm²*
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 :	*1*
Nominal Cross- Sectional Area Per core :	*4 mm²*
Nominal Number Of Strands Per core :	*7*
Diameter Of Each Strand :	*0.85 mm*
Material Of Core :	*Copper*
Type :	*Class-2*
Cross- Sectional Area Of Each Strand :	*0.5671 mm²*
Overall Diameter Of Conductor :	*2.55 mm*
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	*4.61 Ω/km*

Insulation

Material Of Insulation : Cross-Linked Polyethylene(XLPE)

Colour Per Core : .....

Nominal Thickness Of Insulation Per Core : 0.70 mm

Min. Insulation Resistance Per Core Per Km Length Of Cable At 90ċ : 0.0077 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	:	*1.40 mm*
Colour Of Outer Jacket	:	.....

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*6.75 mm*

Company : *SELCOPLAST CABLES*

Q.C. Depatment