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

PRODUCT DATA SHEET

Cable Description

Cable Size	**:**	*50 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 :	*50 mm²*
Nominal Number Of Strands Per core :	*19*
Diameter Of Each Strand :	*1.80 mm*
Material Of Core :	*Copper*
Type :	*Class-2*
Cross- Sectional Area Of Each Strand :	*2.543*
Overall Diameter Of Conductor :	*9.00 mm*
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	0.387 Ω/km

Insulation

Material Of Insulation : *Cross-Linked Polyethylene(XLPE)*

Colour Per Core : .....

Nominal Thickness Of Insulation Per Core : *1.00 mm*

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*

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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	:	*13.80 mm*

Company : *SELCOPLAST CABLES*

Q.C. Depatment