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

PRODUCT DATA SHEET

Cable Description

Cable Size	:	*2X2X1.5mm ^{2} (Fire Alarm)*
Standard Specification Applied To Cable	:	*BS 5308 - IEC 60228*
Rated Voltage	:	*300 / 500 Volt*
Cable Description	:	*Flexible copper conductor insulated with polyvinylchloride rated for 105 ċ , cores twisted to form pairs , wrapped by aluminium tape.These pairs twisted together, wrapped by aluminium tape ,and sheathed With flame retardant polyvinylchloride rated for 105 ċ. (CU/PVC/ALT/PVC)*

Conductor

Standard Specification Applied To Conductor :	*IEC 60228*
NO. Of Cores per Cable :	*4 (2X2)*
Nominal Cross- Sectional Area Per core :	*1.5 mm^2*
Nominal Number Of Strands Per core :	*21*
Diameter Of Each Strand :	*0.30 mm*
Material Of Core :	*Copper*
Type :	*Class-5*
Cross- Sectional Area Of Each Strand :	*0.07065 mm ^{2}*
Overall Diameter Of Conductor :	*1.6 mm*
D.C. Resistance Of Conductor At 20ċ Per Km (max.) :	13.3 Ω/km

Insulation

Material Of Insulation : *Polyvinyl Chloride 105ċ*

Colour Per Core : .....

Nominal Thickness Of Insulation Per Core : *0.70 mm*

Min. Insulation Resistance Per Core Per Km Length Of Cable At 90ċ : *0.010 M ohm.Km*

Test Voltage Between Cores And Earth (AC KV . Time min) : *2000V 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	:	*flam retardant Polyvinyl Chloride 105ċ*
Thickness Of Outer Jacket	:	*1.2 mm*
Colour Of Outer Jacket	:	*Red*

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*12.0 mm*

Company : ***SELCOPLAST CABLES***

Q.C. Depatment