GOLDEN CABLES

PRODUCT DATA SHEET

Cable Description

Cable Size	:	*240 mm²*
Standard Specification Applied To Cable	:	*IEC 60502 - IEC 60228*
Rated Voltage	:	*600 / 1000 Volt*
Cable Description	:	*Flexible Copper Conductor Insulated With Polyvinyl Chloride And Sheathed With Polyvinyl Chloride(CU / PVC / PVC)*

Conductor

Standard Specification Applied To Conductor	:	*IEC 60228*
NO. Of Cores per Cable	:	*1*
Nominal Cross- Sectional Area Per core	:	*240 mm²*
Nominal Number Of Strands Per core	:	*3360*
Diameter Of Each Strand	:	*0.30 mm*
Material Of Core	:	*Copper*
Type	:	*Class-5*
Cross- Sectional Area Of Each Strand	:	*0.07065 mm²*
Overall Diameter Of Conductor	:	*24.00 mm*
D.C. Resistance Of Conductor At 20ċ Per Km (max.)	:	0.0801 Ω/km

Insulation

Material Of Insulation : *Polyvinyl Chloride*

Colour Per Core : ……

Nominal Thickness Of Insulation Per Core : *2.20 mm*

Min. Insulation Resistance Per Core Per Km Length Of Cable At 70ċ : *0.0028 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*

Over Sheath

Material Of Outer Jacket	:	*Polyvinyl Chloride*
Thickness Of Outer Jacket	:	*2.00 mm*
Colour Of Outer Jacket	:	……

Cable Dimension (Nominal) :

Approx. External Cable Diameter	:	*32.40 mm*