GOLDEN CABLES

PRODUCT DATA SHEET

Cable Description

Cable Size	:	*10X0.5 mm²*
Standard Specification Applied To Cable	:	*IEC 60227 - IEC 60228*
Rated Voltage	:	*300 / 300 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	:	*10*
Nominal Cross- Sectional Area Per core	:	*0.5 mm²*
Nominal Number Of Strands Per core	:	*16*
Diameter Of Each Strand	:	*0.20 mm*
Material Of Core	:	*Copper*
Type	:	*Class-5*
Cross- Sectional Area Of Each Strand	:	*0.0314 mm²*
Overall Diameter Of Conductor	:	*0.9 mm*
D.C. Resistance Of Conductor At 20ċ Per Km (max.)	:	*39.0 Ω/km*

Insulation

Material Of Insulation	:	*Polyvinyl Chloride*
Colour Per Core	:	*Colours*
Nominal Thickness Of Insulation Per Core	:	*0.50 mm*
Min. Insulation Resistance Per Core Per Km Length Of Cable At 70ċ	:	*0.012 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*

Over Sheath

Material Of Outer Jacket	:	*Polyvinyl Chloride*
Thickness Of Outer Jacket	:	*1.0 mm*
Colour Of Outer Jacket	:	*White , Gray , Or Black*

Cable Dimension (Nominal) :

Nominal External Cable Diameter	:	*…… mm*