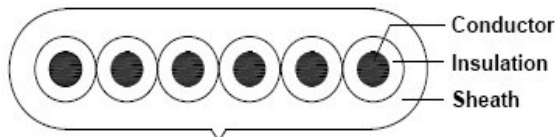


## MODULAR FLAT TELEPHONE CABLE



<b>PART NUMBER:</b>	MGTC246F
<b>DESCRIPTION:</b>	6 Cores Stranded Plain Annealed Copper Wire PVC Sheath
<b>CONSTRUCTION:</b>	This cable consists of Stranded Plain Annealed copper insulated conductors and an overall jacket.

### Construction Parameters :

<b>Conductor:</b>	24 AWG stranded plain annealed copper
<b>Stranding:</b>	7/ 0.20mm bare copper
<b>Insulation Material:</b>	PP
<b>Nom. Insulation Thickness:</b>	0.16mm
<b>Insulated Conductor Diameter:</b>	0.95mm
<b>Number of Conductors:</b>	6 cores
<b>Jacket Material:</b>	PVC
<b>Jacket Thickness:</b>	0.55mm
<b>Nom. Overall Cable Diameter:</b>	2.40 x 6.80mm

### Physical Properties :

<b>Min. Bend Radius:</b>	25mm
<b>Operating Temperature Range:</b>	-15 °C to 70 °C

## ***Electrical Properties :***

Voltage Test: Core to Core:	1000DC V/ 1 min
Temperature Rating Voltage:	70°C. 150V
DC Resistance per Conductor:	148.94 $\Omega$ /km

***Insulation Colors :*** White, Black, Red, Green, Yellow, Blue

***Jacket Color :*** White