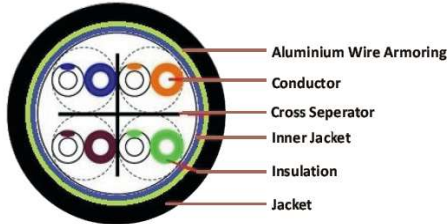


## CAT6A 23AWG 4 PAIR UTP ARMoured CABLE



### Construction Details

Conductor	<b>Solid Bare Electrolytic Copper</b>
Conductor Diameter (Nom.)	<b>23 AWG (0.57 ± 0.02 mm)</b>
Insulation	<b>HDPE</b>
Insulation Diameter (Nom.)	<b>1.0 ± 0.05mm</b>
No. of pair	<b>4, Each twisted with suitable lay</b>
Cross Filler	<b>PE</b>
Inner sheath	<b>PVC</b>
Armour	<b>Aluminium</b>
Outer sheath	<b>PVC</b>
Colour of Sheath	<b>Black</b>
Thickness (Nom.)	<b>0.80±0.02 mm</b>
Outer Diameter (Nom.)	<b>10 ± 0.50 mm</b>
Pair Colour	<b>Blue/White-Blue, Orange/White-Orange, Green/White-Green, Brown/White-Brown</b>

### Electrical Parameter

Conductor DC Resistance @ 20° C	<b>9.38 Ω/100M Max.</b>
Resistance Unbalanced (%)	<b>5 Max.</b>
Mutual Capacitance	<b>5.6 nF/100M</b>
Capacitance Unbalance Pair/ Ground	<b>330 Max pf/100M</b>
NVP	<b>69%</b>
Input Impedance	<b>100+15% Ω</b>
Delay Skew	<b>&lt;45ns/100M</b>

### Environmental and Physical Characteristics

Operating Temperature	<b>-15°C to +60°C</b>
Storage Temperature	<b>-15°C to +60°C</b>
Packing Length	<b>305 Mtr</b>
Sequential Length Marking	<b>at each meter</b>

### Ordering Information

S. No.	Description	Part Code
1	CAT6A 23 AWG 4PAIR UTP ARM PVC JACKET NETWORKING CABLE-305 MTR	AX-AGC6UB23VARMV-305