

PRODUCT TECHNICAL DATA SHEET

UTP CAT.6 PVC/SWA/PE BLK

Dimensional Features

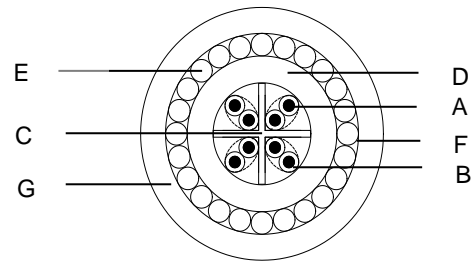
Material Breakdown

Inner Conductor <A>	8 / BC0.574(+/-0.010)mm	Solid bare copper
Insulation	8 / 1.05(+/-0.13)mm	Solid PE Insulation (White-Blue, Blue), (White-Orange, Orange), (White-Green, Green), (White-Brown, Brown)
Filler <C>	-----	E-Spline filler
Inner Sheath<D>	6.90 (+/-0.25)mm	Grey PVC Sheath
Armour <E>	SW0.9(+/-0.05)mm×24	Dipped galvanised steel wire
Shield<F>	Mylar Shield	Mylar Shield
Sheath<G>	11.20 (+/-0.50)mm	Black SPE Sheath

Electrical Characteristics

Max.Conductor<A> DC Resistance at 20°C (Ω/100M)	< 8.32
Min.Insulation DC Resistance at 20°C (MΩ *M)	>200
Rated Temperature(°C)	60
Rated Voltage (V)	30

Cable Construction



Physical Characteristics

Conductor Elongation at Break(%)	N/A
Minimum Bending Radius(mm)	N/A

