

Technical Data Sheet

UTP CABLE

Mode	FREENET -UTP cat 5e lan cable
Conductor Size	0.42MM
Conductor Material	CCA - copper clad aluminium wire
No.of Conductor	4P
Insulation Material	PE
Jacket	PVC
Shield	Unshielded twisted pairs
Indoor/Outdoor	Single Jacket
Insulation Thickness	0.2mm
Jacket Thickness	0.92-0.95mm
Stretching Resistance	(max)250N
Impedance	100±15%Ω at 1~100MHz
DC Resistance Imbalance	2.50%
Working Capacitance(Max.)	5.4nF/100m
Insulation Resistance	10000MΩ.km
Transmission Velocity	72%
Operating Temperature	-40 °C - +70 °C
PVC Jacket Color	light grey

