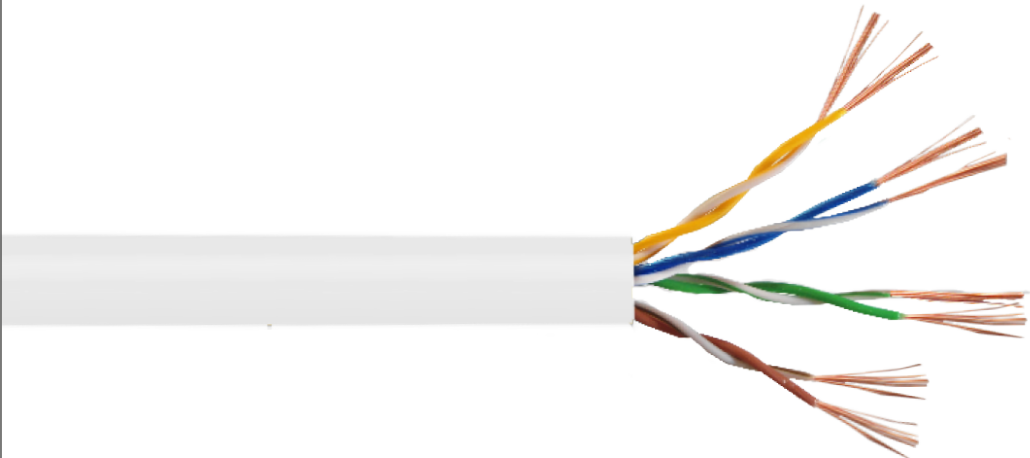


Network cable UTP

Cat5e S



CONSTRUCTION		ELECTRICAL DATA	
CONDUCTOR:	PARAMETER	UNIT	VALUE
copper 4pr 7*0.12mm Patch cable WHITE			
	Voltage	V	250
INSULATION:			
High density low molecular weight polyethylene Ø0.90mm±0.05mm	Test voltage	V	1500
Min.thickness=0.15mm Nom.thickness=0.18mm			
	Insulation resistance at 20°C	MΩ/km	> 20
ASSEMBLY:			
In twisted pairs.	Electrical resistance at 20°C	Ω/km	< 103
Color code: Pair 1: 1 wire White-Orange / 1 wire Orange			
Pair 2: 1 wire White-Blue / 1 wire Blue	Impedance	Ω	100±15
Pair 3: 1 wire White-Green / 1 wire Green			
Pair 4: 1 wire White-Brown / 1 wire Brown	Capacitance	nF/km	56
OUTER SHEATH:			
Outer diameter:5.0±0.2mm			
RoHS 70°C PVC	MECHANICAL DATA		
Thickness:0.50mm±0.05mm			
Color :White			
Rip cord Nylon	Operating temperature	-20°C ~ +70°C	
Tensile strength > 13.8Mpa			
Elongation> 150%	Minimun bending radius	8 x Ø ext	
Perfectly round cable;1/2 pressure extrusion			
83 Shore A nominal	Flame behaviour	IEC 60332-1	
	Fluke Certification	Fluke a 90 meters	
MARKING:	RoHS-REACH	Conformable to European RoHS directive	
CAT5E 4Px7/0.12mm			
Each cable by drums must have a metric marking:1m to 305m			
The beginning of metric marking"1m" is inside the box and "305m" is on the external extremity of the cable.	PACKAGING:		
Color: Black ink	Length of 305meters inside of color box		
Frequency of marking:100cm	Box dimensions:36x36x21cm		
	Gross weight:9.5kg		