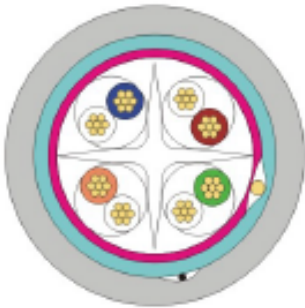
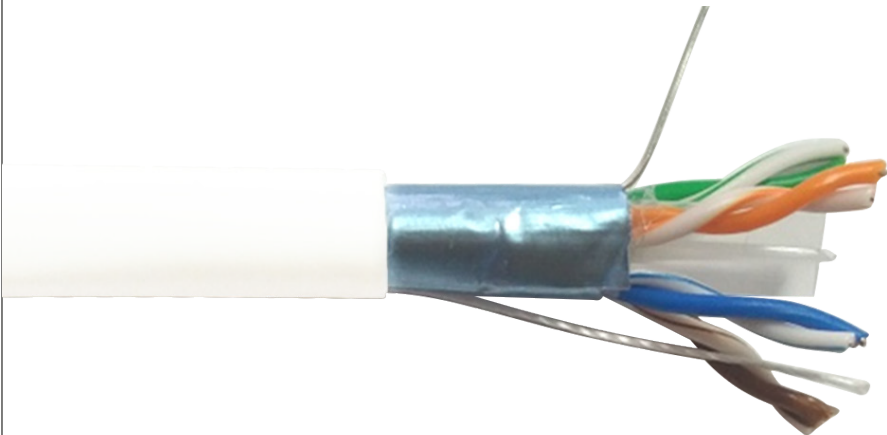


Network cable FTP

Cat6 24 AWG



CONSTRUCTION		ELECTRICAL DATA	
CONDUCTOR:	PARAMETER	UNIT	VALUE
copper 4P 24AWG (4x2x7 / 0.20mm ± 0.005mm)			
	Voltage	V	250
INSULATION:			
High density low molecular weight polyethylene 1.02mm±0.05mm	Test voltage	V	1500
Min.thickness=0.18mm Nom.thickness=0.20mm			
	Insulation resistance at 20°C	MΩ/km	> 20
ASSEMBLY:			
In twisted pairs assembled around the cross filler	Electrical resistance at 20°C	Ω/km	< 83
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
GENERAL SHIELD:			
1)Aluminium+Polyester tape			
Coverage100%,overlap≥25%(conductive side inside)	MECHANICAL DATA		
2)Solid tinned copper drain wire 1x0.40mm±0.005mm			
OUTER SHEATH:	Operating temperature	-20°C ~ +70°C	
PE Outer diameter:6.5±0.2mm			
Thickness:0.60mm±0.05mm	Minimum bending radius	10 x Ø ext	
Color :White			
Rip cord Nylon	Flame behaviour	IEC 60332-1	
Tensilestrength >13.8Mpa	Fluke Certification	Fluke a 90 meters	
Elongation > 150%	RoHS-REACH	Conformable to European RoHS directive	
Perfectly round cable;1/2 pressure extrusion			
UV Resistant			
MARKING:	PACKAGING:		
FTP CAT6 24AWG	Length of 305 meters for wood drum		
Each cable by drums must have a metric marking:1m to 305m	Drum dimensions:		
The beginning of metric marking"1m" is inside the coil and "305m" is on the external extremity of the cable.	*Flange diameter:between 300mm and 350mm		
	*Flange thickness:8mm		
Color: Black ink	*Bore hole axis diameter:35mm(±2)		
Frequency of marking:100cm	*Total width:between 220mm and 260mm		