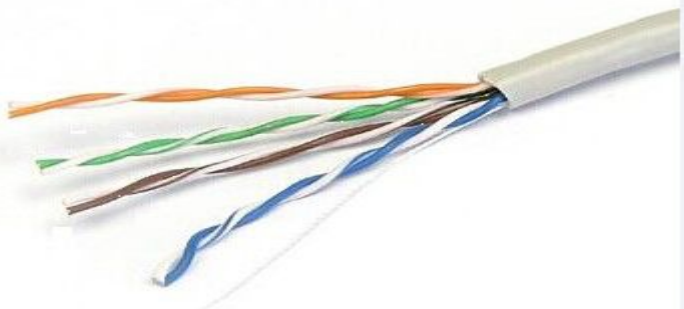


4 PAIR 24AWG CCA CAT5e White PVC CMX UTP CABLE 1000FT

Part Number:EPCAT5EV2/W		Cross Section		
STANDARD COMPLIANCES				
As Per ANSI/TIA,ISO/IEC Standards ANSI/TIA-568-C.2 Cat.5e of CHANNEL ISO/IEC 2nd Edition 11801 Class E of CHANNEL				
Construction		Standard	Packing	
Conductor	Copper Clad Aluminum	1000FT/Easy Pull Box	2 Pull Boxes/Outer Carton	
AWG	24			
Conductor Dia.(mm)	0.51	Design and test for		
Insulation	HDPE	IP Megapixel CCTV/Analog Installations		
Average Thickness(mm)	0.20	Wire Access Points		
Insulation Dia.(±0.01mm)	0.91	Gigabit Video/data installations		
Jacket	PVC	Electrical Specifications		
Flammability Test	CMX	Dielectric strength	2.5KV dc-2seconds	
Average Thickness(mm)	0.55	Conductor resistance	Max 7.0 ohm/100M at 20°C	
Outer Dia.(±0.2mm)	5.1	Max. ring resistance	16.8 ohm/100M at 20°C	
Rip Cord	Per request	Max. mutual capacitance	560 pf/100M	
Insulation Color		Standard impedance	100±15 ohm	
Blue-White/ Blue	Green-White/ Green	Max. capacity unbalance	330 pf/100M	
Orange-White/ Orange	Brown-White/ Brown	Minimum bending radius	60mm	
Jacket Color		Working temperatures	-20~60°C	
Standard	White			
Special	Per customer Request			
Frequency	NEXT*	PS-NEXT*	ELFEXT*	PS-ELFEXT*
Mhz	≥dB	≥dB	≥dB	≥dB
1.0	62.3	62.3	61.0	61.0
4.0	53.3	53.3	49.0	49.0
10.0	47.3	47.3	41.0	41.0
16.0	44.2	44.2	36.9	36.9
20.0	42.8	42.8	35.0	35.0
31.25	39.9	39.9	31.1	31.1
62.5	35.4	35.4	25.1	25.1
100.0	32.3	32.3	21.0	21.0

The asterisked(*)value are for information only. The minimum Next coupling loss for any pair combination at room temperature is be greater than the value determined using the formula.