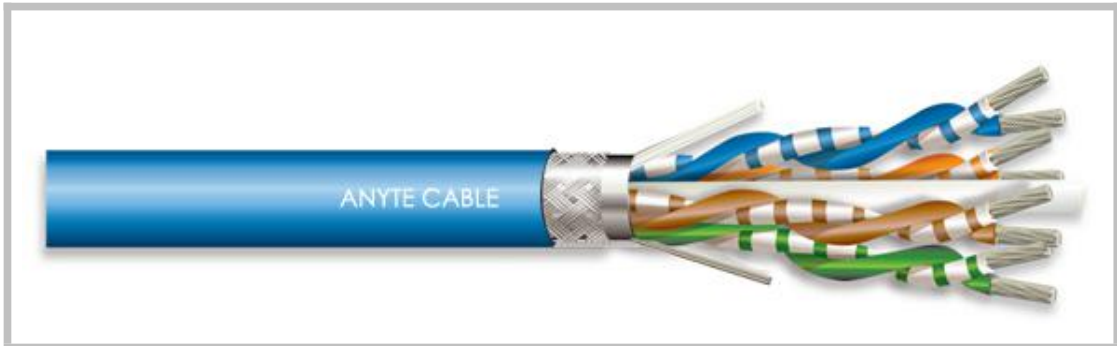


# ANYDATA-FTP Cat5e

## LAN Cable FTP Cat5e



### 应用



The twisted pair cable used for digital communications , applied in buildings cabling system between patch panels and the output of communication.also used in Residential cabling system between the patch panel and output of communication ,meet the 100MHz data communication. Comply with color coding standard of ANSI/TIA/EIA-568-B

### 结构

Conductor:Solid or stranded with 7 pieces (tinned) copper wire  
Meet the UL444 standard HDPE polyethylene insulated  
Two-cores twisted pair, total of four pairs  
Special PVC outer sheath, or a higher standard of low smoke zero halogen flame retardant outer sheath (optional materials can be customized colors)

### 特点

Transmission frequency of 100MHz, and support for duplex applications  
Comply with RoHS standards  
Pass UL VW-1 & CSA FT1 vertical flame test

### 性能

Operating voltage: 30V  
 Operating temperature range:  
 Movable Installation: - 5 ° C to +80 ° C fixed installation: -40 ° C to +80 ° C  
 Flammability rating: IEC60332-1 CM  
 DC Resistance at 20 °C ( $\Omega$  / KM) <93.8  
 Operating Temperature 70 °C  
 68% of the propagation velocity  
 Impedance (ohms)  $100 \pm 15$   
 Flame Propagation Test to IEC 60332 Part 1 (LSOH) Flame Propagation Test  
 to IEC 60332 Part 1 and Part III (LSFROH) halogen acid gas emissions in line  
 with the IEC 60754, Part 1

Frequency MHZ	Special impedance $\Omega M$	Attenuation Db/100m $\leq$	Near-end crosstalk attenuation Db/100m $\geq$	Level far-end crosstalk attenuation Db/100m $\geq$	Return Loss db $\geq$
1	100 ± 15	2.0	65	64	20.0
4		4.1	56	52	23.0
10		6.5	50	44	25.0
16		8.2	47	40	25.0
20		9.2	46	38	25.0
31.25		11.7	43	34	23.6
62.5		17.0	38	28	21.5
100		22.0	35	24	20.1

Part No.	Cores and AWG	Conductor spec.	Insulation diameter	diameter mm
040FTPCAT54p24	4x2x24AWG	7/0.20mm	0.95mm	5.2
		1/0.513mm		

※Can produce special cables as customer's request