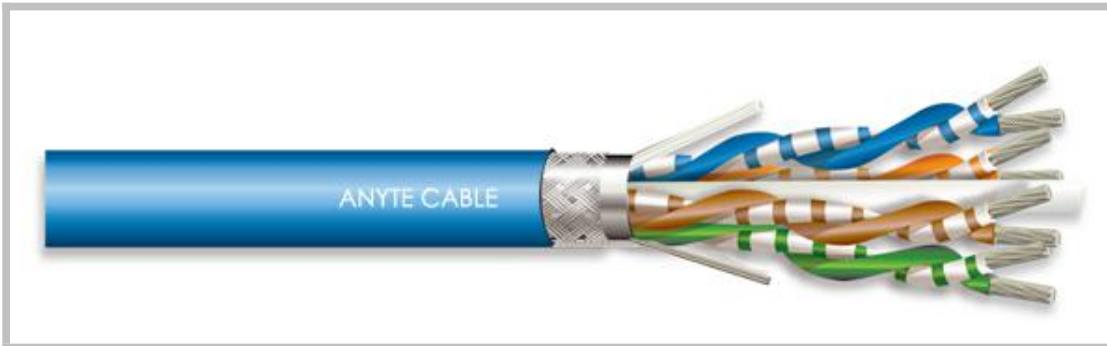


# ANYDATA-SFTP Cat6

## Shielded LAN CABLE SFTP Cat6



### 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, filled by plastic cross  
Special aluminum mylar 100% coverage  
drain wire: Single or stranded fine (tin plated) copper wires  
(Tinned) copper braid or spiral shielding , coverage rate of 85%  
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

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

Smoke emissions tested comply with IEC 61034

Frequency MHZ	special impedance $\Omega$ M	attenuatio n Db/100m $\leq$	NTXT attenuation Db/100m $\geq$	far-end crosstalk attenuation Db/100m $\geq$	Return Loss db $\geq$
1	100±15	1.9	74	68	20.0
4		3.7	65	56	23.0
10		5.9	59	48	25.0
16		7.5	56	44	25.0
20		8.4	55	42	25.0
31.25		10.6	52	38	23.6
62.5		15.4	47	32	23.5
100		19.8	44	28	20.1
200		29.0	40	22	18.0
250		32.8	38	20	17.3

Part No.	Cores and AWG	Conductor spec.	Insolation diameter	Diameter mm
040UTPCAT64p24	4x2x23AWG	7/0.20mm	1.02mm	6.8
		1/0.58mm		

※Can produce special cables as customer's request