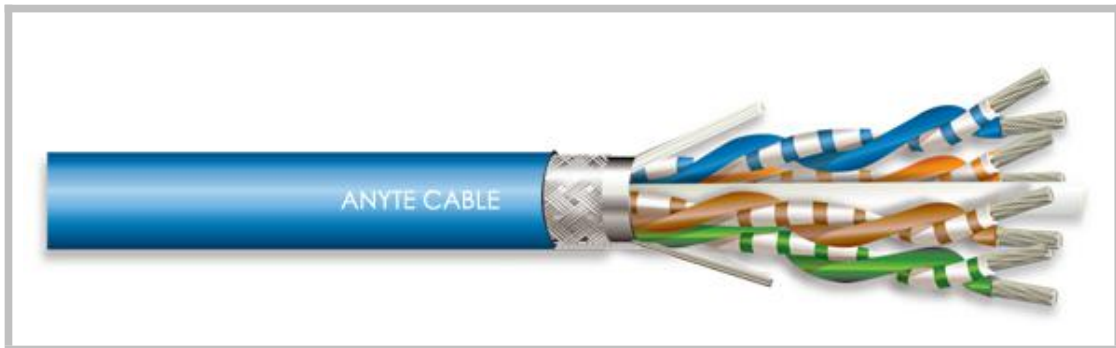


ANYDATA-SFTP Cat5e

Braid shield LAN Cable SFTP 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 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

性能

Operating voltage: 30V

Operating temperature range:

Movable Installation: - 5 ° C to +80 ° C fixed installation: -40 ° C to +80 ° C

Frequency MHZ	special impedance ΩM	attenuatio n Db/100m ≤	NTXT attenuation Db/100m ≥	far-end crosstalk attenuation Db/100m ≥	Return Loss db ≥
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

Flammability rating: IEC60332-1 CM

DC Resistance at 20 °C (Ω / KM) <93.8

Operating Temperature 70 °C

68% of the propagation velocity

Impedance (ohms) 100 ± 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

Part No.	Cores and AWG	Conductor spec.	Insolation diameter	Diameter mm
040SFTPCAT54p24	4x2x24AWG	7/0.20mm	0.95mm	5.8
		1/0.513mm		

※Can produce special cables as customer's request