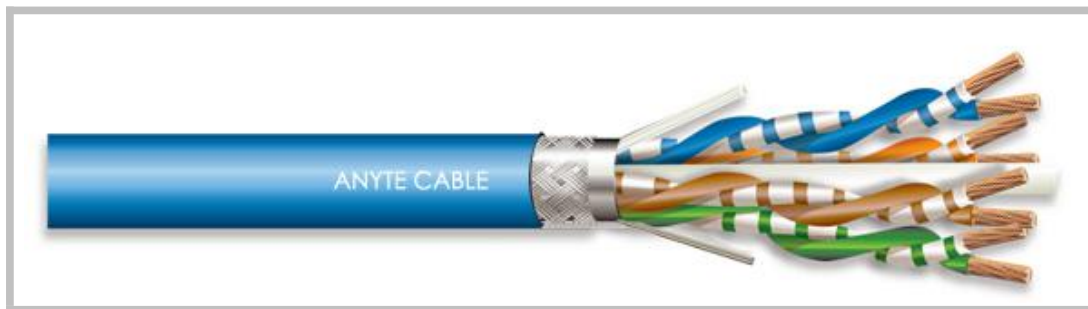


ANYDATA-LSZH LANCABLE

Double sheath water resistant LSZH LAN CABLE



应用



Level twist pair cable suitable for digital communication, Used in Building integrated wiring system, for the working area communication leads and connecting rack between the handover, Meet the 100 MHz in the data communication. coloring According to the ANSI/TIA/EIA-568-B color coding standard .

结构

Solid or 7 stranded bare copper (tinned) conductor.
HDPE polyethylene insulated according with UL444 standard .
Two insulation conductors twisted together,4 pairs, With a cross between the pairs
Special AL foil tape 100% covered
Drain wire :Solid or 7 stranded bare copper (tinned)
(Tinned)or bare copper wire braiding,85 rate of coverage.
Standard LSZH Flame retardant sheath (color can be customized according to customer requirements)

特点

Transmission frequency to 100 MHz, support duplex applications
 Without noxious material, acc. To ROHS.
 Passes UL VW-1& CSA FT1 vertical flame test

性能

Rated voltage:30V
 Operation temperature: mobile laying :- 5° C to +80° C,
 fixed laying: -40° C to +80° C
 Flame retardant rating: IEC60332-1 CM
 Insulation resistance 20°C (Ω / KM) <93.8
 operating temperature:70°C
 velocity of propagation:68%
 Impedance (ohms):100 ± 15
 Flame propagation test pass IEC 60332 the first part (LSOH)
 Flame propagation test pass IEC 60332 the first part and Third Part (LSFROH)
 Hydracid gas emissions accord with IEC 60754 part 1
 Black smoke emission test accord with IEC 61034

frequency MHz	Special impedanceΩ M	decay Db/100m ≤	near-end crosstalk attenuation Db/100m ≥	The flat end such as electricity crosstalk attenuation Db/100m ≥	RL (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

LSZH-UTP CAT5/CAT5E

PART	Number and AWG	Conductor specifications mm	Insulating outer diameter mm	Approximate outer diameter mm

040LZUTPCAT54p24	4x2x24AWG	7/0.20	0.95	5.0
		1/0.513		

LSZH-FTP CAT5/CAT5E

PART	Number and AWG	Conductor specifications mm	Insulating outer diameter mm	Approximate outer diameter mm
040LZFTPCAT54p24	4x2x24AWG	7/0.20	0.95	5.2
		1/0.513		

LSZH-SFTP CAT5/CAT5E

PART	Number and AWG	Conductor specifications mm	Insulating outer diameter mm	Approximate outer diameter mm
040LZSFTPCAT54p24	4x2x24AWG	7/0.20	0.95	5.8
		1/0.51		

LSZH-UTP CAT6

PART	Number and AWG	Conductor specifications mm	Insulating outer diameter mm	Approximate outer diameter mm
040LZUTPCAT64p24	4x2x23AWG	7/0.20	1.02	6.0
		1/0.58		

LSZH-FTP CAT6

PART	Number and AWG	Conductor specifications mm	Insulating outer diameter mm	Approximate outer diameter mm
040LZFTPCAT64p24	4x2x23AWG	7/0.20	1.02	6.2
		1/0.58		

LSZH-SFTP CAT6

PART	Number and AWG	Conductor specifications mm	Insulating outer diameter mm	Approximate outer diameter mm
040LZSFTPCAT64p24	4x2x23AWG	7/0.20	1.02	6.8
		1/0.58		

customerization according to request