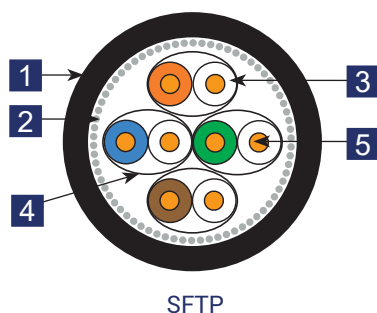


CABLE CAT6A SFTP LSZH RESISTANT UV 1X4P 100 OHMS AWG26



- 1 Gaine extérieure
- 2 Tresse de masse
- 3 Isolant
- 4 Écran individuel sur chaque paire
- 5 Fil de cuivre

Caractéristiques

- Gaine sans halogène (LSZH) résistance aux UV
- SFTP = Tresse de masse + écrans Individuels
- Conçus pour les applications : IEEE 802.3an: 10Base-T; 100Base-TX; 1000Base-T; 10GBase-T
IEEE 802.5 16 MB; ISDN; TPDDI; ATM
- Normes : ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
EN 50173-1:2018 / EN 50173-2:2018
IEC 61156-5:2020(Ed. 3.0); EN50288-10-1:2012
TIA-568.2-D:2018
- Fréquence max : 500 MHz

CAT6A	Paires	Câble en box 305m sur mini dérouloir
SFTP	1x4	6742

CABLE CAT6A SFTP LSZH RESISTANT UV 1X4P 100 OHMS AWG26

Revision History	
Spec No: Socamont-024	Price NO:
Prepared by: CXY	Date: 2024/12/23
Approved by:	Page: 1/1
Product Code: S-FTP Cat 6A 26AWG UV-LSZH	
Product Description	
Application:	
Primary (Campus), Secondary (Riser), Tertiary (Horizontal)	
IEEE 802.3an: 10Base-T; 100Base-TX; 1000Base-T; 10GBase-T	
IEEE 802.5 16 MB; ISDN; TPDDI; ATM	
Reference Standard	
ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)	
EN 50173-1:2018 / EN 50173-2:2018	
IEC 61156-5:2020(Ed. 3.0); EN50288-10-1:2012	
TIA-568.2-D:2018	
Multi-construction	
4 Pair	
Cable Construction	
1. Conductor	Bare Copper
Conductor Dia.	0.40±0.01
2. Insulation	Skin-Foam PE-Skin
Insulation Dia.(mm)	1.0±0.1×2C Twist
Insulation color are:	
Blue, White	Orange, White
Green, White	Brown, White
3. Al-Pet Shield (on each pair)	>=115%
4. Braiding Shield	Tinned Copper Claded Aluminium
Construction (mm)	TCCA0.12±0.008×16×5
Coverage	(50±5)%
5. Jacket	LSZH (UV resistance)
Dia.(mm)	6.0±0.2
Jacket Color	Black
Marking (ink white, one per meter)	
According to customer	
Packaging	
305M/EasyReel Box	
According to customer	

Electrical Characteristics				
Performance				
Frequency (MHz)	Attenuation (dB/100m) Max.	NEXT (dB) Min.	PSNEXT (dB) Min.	Return Loss (dB) Min.
4	3.8	66.3	63.3	23.0
10	5.9	60.3	57.3	25.0
16	7.5	57.2	54.2	25.0
31.25	10.5	52.9	49.9	23.6
62.5	15.0	48.4	45.4	21.5
100	19.1	45.3	42.3	20.1
250	31.1	39.3	36.3	17.3
500	45.3	34.8	31.8	17.3
Frequency (MHz)	ACR-F (dB/100m) Min.	PSACR-F (dB/100m) Min.	ACR-N (dB/100m) Min.	PSACR-N (dB/100m) Min.
4	56.0	53.0	62.5	59.5
10	48.0	45.0	54.4	51.4
16	43.9	40.9	49.8	46.8
31.25	38.1	35.1	42.4	39.4
62.5	32.1	29.1	33.4	30.4
100	28.0	25.0	26.2	23.2
250	20.0	17.0	8.3	5.3
500	14.0	11.0	-10.4	-13.4
Note 1 : Data above 500MHz is for reference only.				
Note 2 : Pls note that cable inspection will be based on the Fluke Perm. link test with the standard of Class Ea (ISO/IEC 11801) between 5m and 60m				
Max. Conductor DC Resistance at 20°C (Ω/Km)				<158.2
Rated Temperature(°C)				60
Velocity ratio				approx. 72.1%
Impedance(Ω)				1-100MHz 100±15
				100-250MHz 100±20
				250-600MHz 100±25
UV resistance standard				UL1581:2017 (720H)
Used				Indoor & Outdoor
Note 3 : All delivered cables must pass Eca - sample test according EN 50575 !				
Fire Performance: EN 60332-1-2, EN 50575				
Smoke Density: EN61034-2				
Halogen Free: EN60754-2				
Notified Body No.: 1014				

