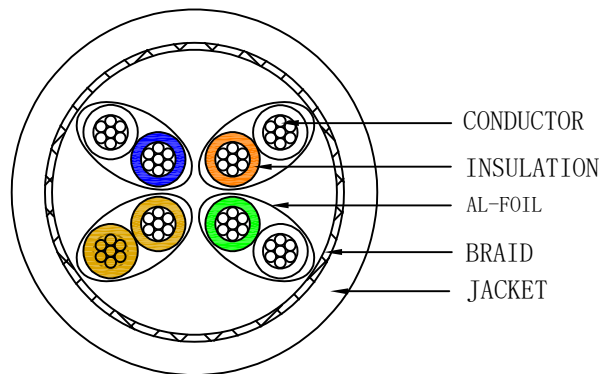


SPECIFICATIONS

FILE AMEND NOTE	DATE	EDITION
ORIGINALITY EDITION	2019-07-31	A/0

TITLE: CAT. 6A S/FTP STRANDED CABLE 26AWG (BC*1P+AL-FOIL) × 4PAIR+BRAID (AL-MG) + LSZH JACKET
OD: 6.0 ± 0.2MM

VIEW:



ITEMS		UNIT	A (4P)			
CONDUCTOR	SIZE	AWG	26AWG			
	CONSTRUCTION	PCS/mm	26AWG			
	MATERIAL	/	BC			
	PICKS	mm	/			
INSULATION	MATERIAL	/	Foam-PE			
	DIA.	mm	1.00 ± 0.05mm	1.00 ± 0.05mm	1.00 ± 0.05mm	1.00 ± 0.05mm
	COLOR	/	BLUE/WHITE	ORANGE/WHITE	GREEN/WHITE	BROWN/WHITE
	CONCENTRIC	%	≥90%	≥90%	≥90%	≥90%
	NOM. THICKNESS	mm	0.25 ± 0.05MM			
TWIST	CONSTRUCTION	/	1P	1P	1P	1P
	AL-FOIL	mm u	YES			
	MYLAR	mm u	/			
	CONTORT	%	/	/	/	/
	OVERLAPPING	%	>20%	>20%	>20%	>20%
	DIA.	mm	/	/	/	/
	PICK	mm	/			
TWIST	CONSTRUCTION	/	4P			
	MYLAR OVERLAPPING	mm u %	/			
	DRAIN WIRE	mm	/			
	AL-FOIL/OVERLAPPING	mm u %	/			
	FILLERS	/	/			
	PE SKELETON	mm	/			
BRAID/SHIERLD	CONSTRUCTION	/	AL-MG >40%			
JACKET	MATERIAL/COLOR	/	LSOH/95A			
	OUTER DIA.	mm	6.0 ± 0.2mm			
	CONCENTRIC	%	≥80%			
	NOM. THICKNESS	mm	0.60 ± 0.1MM			

MARKING: CAT. 6A S/FTP 26AWG LSZH 500MHz ISO/IEC 11801 Class Ea
Channel Link 100% tested & EN 50173-1 & ANSI/TIA-568.2-D
www.Synergy21.de **CE**

NOTE:

1. Installation temperature 0-50°C
2. Operation temperature -20-60°C
3. ROHS 3.0 & REACH compliant
4. Min bending radius: 48mm
5. Support PoE per IEEE 802.3af, PoE+ per IEEE 802.3at, PoE++ per IEEE 802.3bt

Item	Length
S215672	100M
S215673	305M

SYNERGY 21

CUSTOMER NAME		NAME	CAT. 6A S/FTP STRANDED CABLE 26AWG		
ITEM NO.		PICTURE SHOWS	TOLERANCE		
Manufacture country	CHINA		X.	± 1.00	
APPROVED	AUDIT	DRAWING	X.X	± 0.50	
SYNERGY 21	SYNERGY 21	SYNERGY 21	UNITS	mm	
			PAGE	1/1	