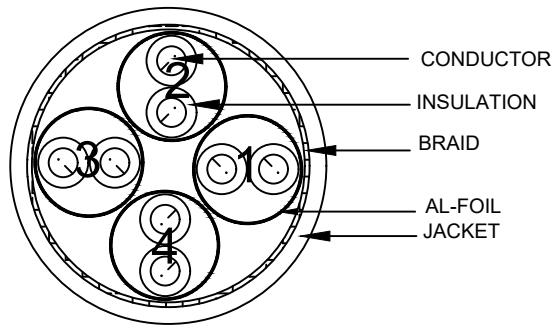
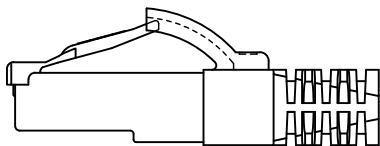
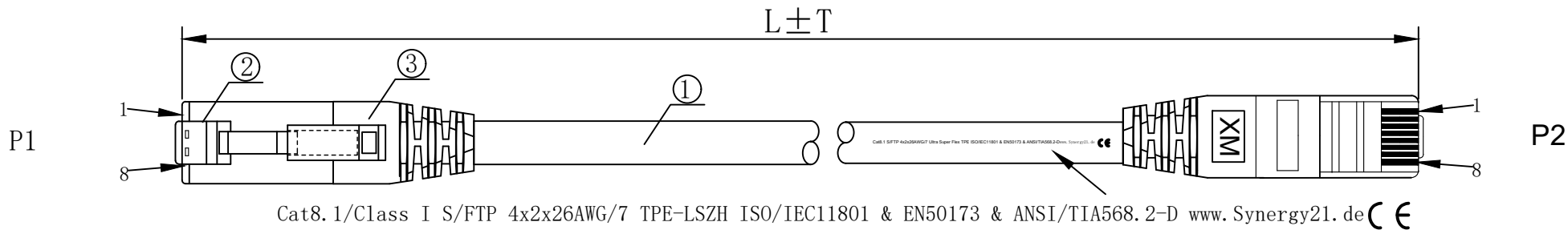
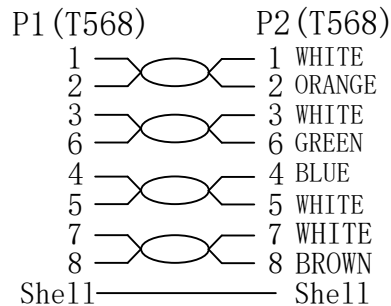




WIRING DIAGRAM



NOTE:

- 100% OPEN SHORT, MISS WIRE TEST
- Fluke channel test :
- TEST LIMIT:ISO11801 Channel Class I(+ALL)
- RoHS 2011/65/EU and amendment directives (EU) 2015/863 compliant;REACH 1907/2006/EC compliant.
- Support 40G 2000MHz
- Support PoE ,POE+,POE++
- Minimum of the bending radius is 60mm
- Working temperature:-20℃~+75℃
- Storage temperature:-20℃~+75℃
- Low smoke(IEC 61034)
- Halogen free(IEC 60754-2)
- Flame retardant (IEC60332-1-2)
- Packing:Synergy21 PE Bag+Label

MATERIAL LIST

③	OVER MOLD	75A PVC	2	
②	CONNECTOR	RJ45 8P8C Shielded Plug,Pin Gold Plated 50U", The Shell plated nickel , Black	2	
①	CABLE	S/FTP CAT8.1 (AWG26 BC*1P+AL-FOIL)*4PAIRS+ BRAID+ JACKET:TPE-LSZH OD:6.2±0.2mm	1	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
		NEW	2025-5-14	A
BY	CHK	REVISION RECORD MODIFICATION	DATE	REV.

SYNERGY 21					
CUSTOMER		ITEM NO.	See The Chart		
PRODUCT NAME	CAT 8.1/CLASS I S/FTP 26AWG TPE-LSZH	manufacture country:	CHINA	UNIT	MM
DRAWN BY	CHECK BY	APPO BY	DATE		
SYNERGY 21	SYNERGY 21	SYNERGY 21	2025-5-14		

Chart:

COLOR:BLACK PANTONE BLACK 3C	
ITEM	LENGTH/mm
S218150	150±5
S218151	250±10
S218152	500±15
S218153	1000±20
S218154	1500±30
S218155	2000±30
S218156	3000±50
S218157	5000±100
S218158	7500±200
S218159	10000±200

COLOR:WHITE RAL 9003	
ITEM	LENGTH/mm
S218160	150±5
S218161	250±10
S218162	500±15
S218163	1000±20
S218164	1500±30
S218165	2000±30
S218166	3000±50
S218167	5000±100
S218168	7500±200
S218169	10000±200

COLOR:GREY RAL 7035	
ITEM	LENGTH/mm
S218140	150±5
S218141	250±10
S218142	500±15
S218143	1000±20
S218144	1500±30
S218145	2000±30
S218146	3000±50
S218147	5000±100
S218148	7500±200
S218149	10000±200

COLOR:BLUE PANTONE 647C	
ITEM	LENGTH/mm
S218170	150±5
S218171	250±10
S218172	500±15
S218173	1000±20
S218174	1500±30
S218175	2000±30
S218176	3000±50
S218177	5000±100
S218178	7500±200
S218179	10000±200

COLOR:RED PANTONE 199C	
ITEM	LENGTH/mm
S218180	150±5
S218181	250±10
S218182	500±15
S218183	1000±20
S218184	1500±30
S218185	2000±30
S218186	3000±50
S218187	5000±100
S218188	7500±200
S218189	10000±200

COLOR:GREEN PANTONE 3278C	
ITEM	LENGTH/mm
S218190	150±5
S218191	250±10
S218192	500±15
S218193	1000±20
S218194	1500±30
S218195	2000±30
S218196	3000±50
S218197	5000±100
S218198	7500±200
S218199	10000±200

		NEW	2025-5-14	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

SYNERGY 21					
CUSTOMER		ITEM NO.	See The Chart		
PRODUCT NAME	CAT 8.1/CLASS I S/FTP 26AWG TPE-LSZH	manufacture country:	CHINA	UNIT	MM
DRAWNBY		CHECKBY	APPOBY	DATE	
SYNERGY 21		SYNERGY 21	SYNERGY 21	2025-5-14	