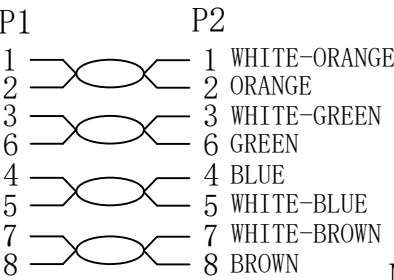


WIRING DIAGRAM



NOTE:

- 1.100% OPEN SHORT, MISS WIRE TEST
- 2.Fluke channel test
- Test limit:ISO 11801 CHANNEL CLASS E
- 3.Conform to the standard:ANSI/TIA 568-C.2 & EN 50173-1 & ISO/IEC 11801
- 4.PRINT WORD:CAT.6 U/UTP FLAT CABLE 250MHz CONFORM TO ISO/IEC 11801 & EN50173-1 & ANSI/TIA-568-C.2 PVC www.Synergy21.de 
- 5.ROHS 3.0 AND REACH COMPLIANT
- 6.Working temperature:-10℃~+60℃
- Storage temperature:-20℃~+75℃
- 7.Support PoE per IEEE 802. 3af

MATERIAL LIST

③	OVER MOLD	PVC SEE THE CHART	2	
②	CONNECTOR	RJ45 8P8C Unshielded Plug,Pin Gold Plated 3u", Transparent blue	2	
①	CABLE	U/UTP CAT.6 32AWG(BC*1P)*4PAIRS JACKET:PVC OD:T=2.0±0.2mm W=6.0±0.2MM	1	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT'Y	REMARK

Gao		Add the Support PoE per IEEE 802. 3af	2024-07-10	A6
		Add the meter scale	2022-12-26	A5
		"ROHS 2.0" to"ROHS 3.0"	2022-04-07	A4
ARVIN		Change plug to Transparent blue	2019-03-08	A3
		ADD 0.15M,change grey 421C,change plug Transparent Red	2018-03-19	A2
ARVIN		ADD "www.Synergy21.de" IN THE PRINT WORD	2016-05-24	A1
		NEW	2014-09-24	A
BY	CHK	REVISION RECORD MODIFICATION	DATE	REV.

SYNERGY 21					
CUSTOMER		ITEM NO.	SEE THE CHART		
PRODUCT NAME	CAT.6 U/UTP FLAT PATCH CORD	manufacture country:	CHINA	UNIT	MM
DRAWN BY	CHECK BY	APPO BY	DATE		
SYNERGY 21	SYNERGY 21	SYNERGY 21	2014-09-24		

COLOUR:GRAY (PANTONE 421C)		
ITEM NO.	LENGTH	PACKING
S216159V2	150±5	SYNERGY 21 BAG A
S216160V2	250±5	SYNERGY 21 BAG A
S216161V2	500±15	SYNERGY 21 BAG A
S216162V2	1000±10	SYNERGY 21 BAG A
S216163V2	2000±20	SYNERGY 21 BAG A
S216164V2	3000±30	SYNERGY 21 BAG A
S216165V2	5000±50	SYNERGY 21 BAG A
S216166V2	7500±75	SYNERGY 21 BAG A
S216167V2	10000±100	SYNERGY 21 BAG B

COLOUR:WHITE		
ITEM NO.	LENGTH	PACKING
S216169V2	150±5	SYNERGY 21 BAG A
S216170V2	250±5	SYNERGY 21 BAG A
S216171V2	500±15	SYNERGY 21 BAG A
S216172V2	1000±10	SYNERGY 21 BAG A
S216173V2	2000±20	SYNERGY 21 BAG A
S216174V2	3000±30	SYNERGY 21 BAG A
S216175V2	5000±50	SYNERGY 21 BAG A
S216176V2	7500±75	SYNERGY 21 BAG A
S216177V2	10000±100	SYNERGY 21 BAG B

COLOUR:BLACK		
ITEM NO.	LENGTH	PACKING
S216179V2	150±5	SYNERGY 21 BAG A
S216180V2	250±5	SYNERGY 21 BAG A
S216181V2	500±15	SYNERGY 21 BAG A
S216182V2	1000±10	SYNERGY 21 BAG A
S216183V2	2000±20	SYNERGY 21 BAG A
S216184V2	3000±30	SYNERGY 21 BAG A
S216185V2	5000±50	SYNERGY 21 BAG A
S216186V2	7500±75	SYNERGY 21 BAG A
S216187V2	10000±100	SYNERGY 21 BAG B

						SYNERGY 21			
		CUSTOMER				ITEM NO.		SEE THE CHART	
		PRODUCT NAME		CAT. 6 U/UTP FLAT PATCH CORD		manufacture country:		CHINA UNIT MM	
		NEW		2014-09-24		A		DRAWN BY CHECK BY APPO BY DATE	
BY		CHK		REVISION RECORD MODIFICATION		DATE		REV. SYNERGY 21 SYNERGY 21 SYNERGY 21 2014-09-24	