

**MATERIAL LIST**

⑥	LABEL	NO DRY GLUE LABEL	1	
⑤	MINI TIE	PE MINI TIE (POSSESS METAL) COLOUR SEE THE CHART	2	
④	POLYETHYLENE BAG	SYNERGY 21 SLIP PE BAG	1	
③	CABLE	CAT. 6 S/FTP 27AWG (BC*1P+AL-FOIL)*4+Braid (AL-MG) JACKET:LSZH/90A OD:6.0±0.2mm COLOUR SEE THE CHART	1	
②	Over mold	80A PVC, COLOR:SEE THE CHART	2	
①	Plug	RJ45 8P8C'S SHIELDED ,THE SHELL PLATED NICKEL ,PIN GOLD PLATED 3u" RED/TRANSPARENT	2	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
		ADD POE Information	2017-02-06	A2
		ADD "CE" MARK IN SPRAY WORD	2016-01-08	A1
		NEW	2015-01-20	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

**NOTE:**

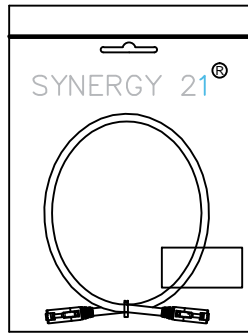
1. ELECTRICAL TEST:
  - (1).100% OPEN SHORT, MISS WIRE TEST
  - (2).INSULATION RESISTANCE:DC 300V 10M Ohm;
  - (3).CONTACTOR RESISTANCE:1 OHM per meter
2. FLUKE TEST:CAT.6 channel test with four connectors  
TEST LIMIT:ISO11801 Channel Class E
3. Working temperature:-10°C ~ + 60°C
4. Storage temperature:-20°C~+75°C
5. RoHS2.0 AND REACH compliant
6. Support PoE per IEEE 802.3af, Max to 15 Watt
7. Spray WORD:  
CAT. 6 S/FTP LSZH 250MHz ISO/IEC 11801 & EN50173-1 & ANSI/TIA-568-C.2 www.Synergy21.de **CE**
8. PACKING:SYNERGY 21 SLIP PE BAG+LABEL

SYNERGY 21					
CUSTOMER NO.		ITEM NO.		SEE THE CHART	
PRODUCT NAME	CAT. 6 S/FTP PATCH CORD	manufacture country:	CHINA	UNIT	MM
DRAWNBY	CHECKBY	APPOBY	DATE		
SYNERGY 21	SYNERGY 21	SYNERGY 21	2016-01-08		

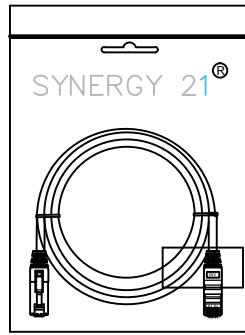




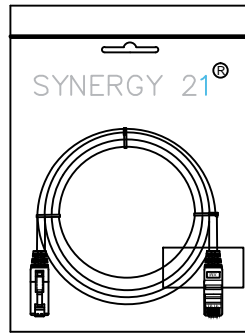




L ≤ 0.5M



0.5M < L ≤ 7.5

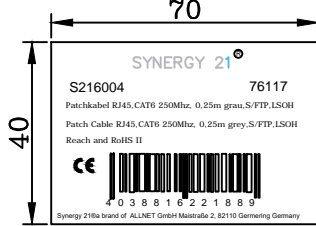


7.5 < L

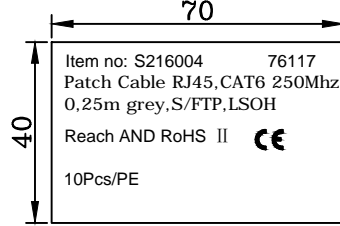
SYNERGY 2: Colour pantone 877C  
 1: Colour pantone 298C  
 ®: Colour pantone Black  
 bag thickness single side:0.05mm

CE length and height Must > 5mm

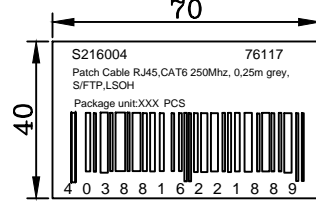
Labeling example 1



Labeling example 2



Labeling example 3

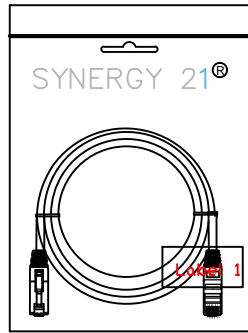


master mark

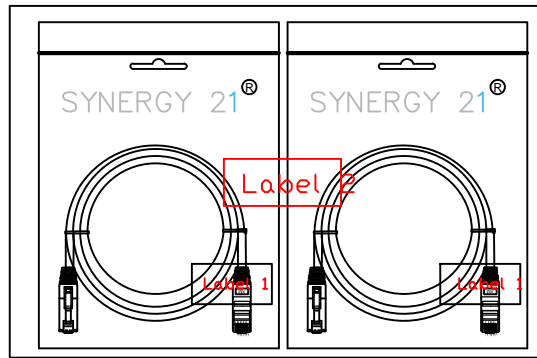
side mark

PO NO. :  
 Cat.6 S/FTP  
 Length:  
 Colour:  
 C/NO. :  
 REACH+RoHS 2.0 Compliant  
 MADE IN CHINA

Item no:  
 Cat.6 S/FTP  
 Length:  
 Colour:  
 Q' TY:  
 N. W:  
 G. W:  
 MEAS:

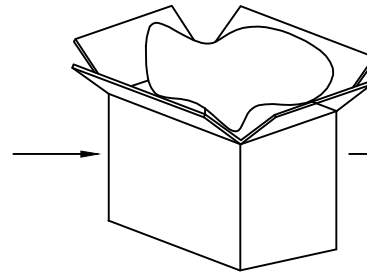


1pcs/SYNERGY 21 Bag+label 1



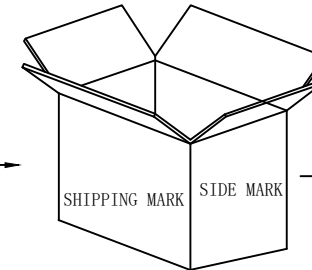
L ≤ 5M: 1pcs/SYNERGY 21 Bag+label 1, 10pcs/pe bag+label 2  
 5m < L ≤ 10M: 1pcs/SYNERGY 21 Bag+label 1, 5pcs/pe bag+label 2  
 10m < L: 1pcs/SYNERGY 21 Bag+label 1, without pe bag

Inter Carton+waterproof bag

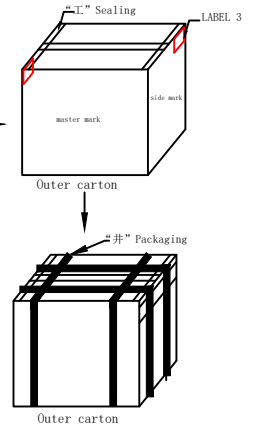


Inner carton: Single wall corrugated board

Outer Carton



Outer carton: Double wall corrugated board



SYNERGY 21

						SYNERGY 21						
			CUSTOMER					ITEM NO.				
			PRODUCT NAME		PACKING		manufacture country:		CHINA	UNIT	MM	
NEW			2015-01-20		A		DRAWNBY		CHECKBY		APPROVE	DATE
BY	CHK	REVISION RECORD MODIFICATIONS			DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2015-01-20		

# Zertifikat

Nr. z3340c-13-D

## Auftraggeber:

ALLNET GmbH  
Maistraße 2  
82110 Germering, Deutschland

## Kategorie 6

## Prüfling(e):

Anschluss- & Rangierschnur :  
**ALLNET Patchkabel RJ45 CAT6 250MHz S-STP(S/FTP), Synergy 21**  
Art.-Nr.: S216001-S216120 (0,25m ... 10m)

## Bewertungsstandard(s):

ISO/IEC 11801 Ed.2.2 (2011-06)  
IEC 61935-2 Ed. 3.0 (2010-07)

## Resultat:

Der Prüfling hält bei den im Prüfbericht genannten Prüfparametern die Grenzwerte der besagten Vorgabedokumente ein.

## Anschluss- & Rangierschnur, Kategorie 6

Die bei der Prüfung ermittelten Ergebnisse beziehen sich auf den beschriebenen und vom Auftraggeber vorgelegten Prüfling. Zukünftige technische Änderungen der geprüften Produkte unterliegen dem Verantwortungsbereich der Hersteller.

Dieses Zertifikat verweist auf den ausführlichen Prüfbericht Nr. **P3340c-13-D** und ist nur in Verbindung mit diesem gültig.

Bexbach, 21. August 2013



Dipl.-Ing. Dirk Wilhelm  
(Vorstandsvorsitzender)



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HOCHVERFÜGBARKEIT IM GANZEN  
BEDINGT PRÄZISION IM DETAIL.