

Note:

1. Grade Designation: Each to Reference
2. ROHS 3.0 and REACH Compliant

TYPE	Single-Mode
Insertion Loss	≤0.3dB (IEC 61300-3-4)
Return Loss	UPC ≥50dB APC ≥60dB (IEC 61300-3-6)
Test Wavelength	1310nm

3. Operating Temperature: -40° C ~ +85° C
4. Storage Temperature: -20° C ~ +70° C
5. Min. bending radius : 7.5mm

**MATERIAL LIST:**

⑨	LC White Dust cap	1	
⑧	LC White 3.0mm Boot	1	
⑦	LC UPC Blue Connector	1	
⑥	LC/UPC Ceramic Ferrule	1	
⑤	Fiber Optical Cable Simplex Ø3.0 OS2 G657.A2 9/125um white LSZH ,Armored (only Stainless steel spiral pipe, no Stainless Steel braiding)	XM	
④	SC Green 3.0mm Boot	1	
③	SC Green Connector	1	
②	SC/APC 8° SM Ceramic Ferrule	1	
①	SC Transparent Dust cap	1	
NO	SPECIFICATION STANDARD	QT' Y	REMARK

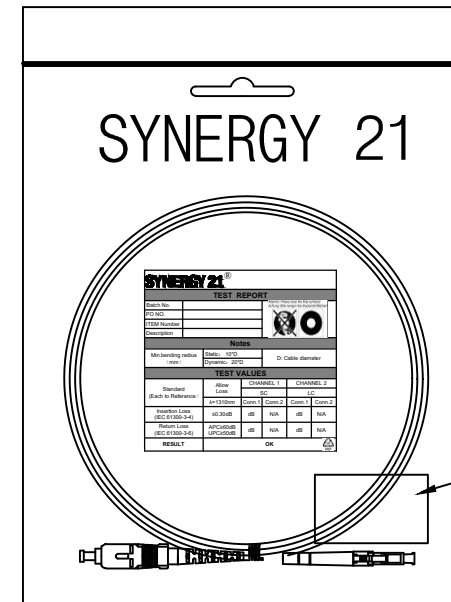
Packing: 1pc/SYNERGY 21 bag+label+test report

				SYNERGY 21			
		CUSTOMER			ITEM NO.	see the chart	
		PRODUCT NAME	Armoured Patch Cord Simplex SC/APC-LC/UPC OS2 G.657.A2 3.0mm	Manufacture country	CHINA	UNIT	MM
		DATE	2023-08-30	REV	A	DRAWNBY	CHECKBY
		DATE	2019-4-19	REV	A	APPOBY	DATE
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV	SYNERGY 21	SYNERGY 21	SYNERGY 21
		NEW	2019-4-19	A	SYNERGY 21	SYNERGY 21	2019-4-19

Chart:

NO.	ITEM NO.	LENGTH.	Artikel NO.	EAN Nummer	PACKING
1	S215640	0.5M	167952	4038816167958	SYNERGY 21 BAG
2	S215641	1.0M	167954	4038816089359	SYNERGY 21 BAG
3	S215642	1.5M	167955	4038816089373	SYNERGY 21 BAG
4	S215643	2.0M	167956	4038816089380	SYNERGY 21 BAG
5	S215644	3.0M	167957	4038816089403	SYNERGY 21 BAG
6	S215645	5.0M	167958	4038816089410	SYNERGY 21 BAG

PACKING DRAW



Label

Test report:

SYNERGY 21 <sup>®</sup>					
TEST REPORT					
Batch No.			Attention: Please clean the fiber surfaces! Achtung: Bitte reinigen Sie Steckeroberflächen!		
PO NO.					
ITEM Number					
Description					
Notes					
Min. bending radius (mm)	Static: 10*D Dynamic: 20*D	D: Cable diameter			
TEST VALUES					
Standard (Each to Reference)	Allow Loss	CHANNEL 1		CHANNEL 2	
		SC	LC	SC	LC
Insertion Loss (IEC 61300-3-4)	A=1310nm ≤0.30dB	Conn.1	Conn.2	Conn.1	Conn.2
Return Loss (IEC 61300-3-6)	APC=60dB UPC=50dB	dB	N/A	dB	N/A
RESULT	OK				

SYNERGY 21									
CUSTOMER					ITEM NO.	see the chart			
PRODUCT NAME	Armoured Patch Cord Simplex SC/APC-LC/UPC OS2 G.657. A2 3.0mm				Manufacture country	CHINA	UNIT	MM	
DATE	2019-4-19	REV	A	DRAWNBY	CHECKBY	APPOBY	DATE		
BY	CHK	REVISION RECORD MODIFICATIONS			SYNERGY 21	SYNERGY 21	SYNERGY 21	2019-4-19	