

**Note:**

1.RoHS 3.0 & Reach Compliant

2.Text:

Test Grade Designation:Each to Reference		
Grade IL/RL	Standard	
Insertion Loss (IL)	≤0.3dB	IEC 61300-3-4
Return Loss(RL)	≥30dB	IEC 61300-3-6
Test Wavelength	850nm	
End face inspection	×400	

3.Operating Temperature:-40° C ~+85° C

4.Storage Temperature:-20° C ~+70° C

5.Min. bending radius : 10\*D(Static) 20\*D(Dynamic)  
D:diameter of cable

**MATERIAL LIST:**

⑧	Ring 1 2	4pcs	
⑦	Black Heat Shrink Tube	2pcs	
⑥	LC Clip Erika violet RAL4003	2pcs	
⑤	LC Dust Cap White	4pcs	
④	LC Duplex Connector Erika violet RAL4003	4pcs	
③	Flex-Angle boot ID: 2.0mm	4pcs	
②	LC/UPC MM Ferrule 126-128um	4pcs	
①	Fiber Optical Cable Duplex Ø2.0mm OM4 50/125um Erika violet RAL4003 LSZH	L+0.1m	
NO.	SPECIFICATION STANDARD	QT' Y	REMARK

					<b>SYNERGY 21</b>								
					CUSTOMER		ITEM NO.						
change "ROSH 2.0" to "ROSH 3.0"					2022-02-25	A1	PRODUCT NAME		LC/UPC-LC/UPC DX OM4 2.0mm, Flex-Angle boot	UNO ITEM NO.	115991	UNIT	MM
NEW					2021-11-09	A0	DRAWNBY		CHECKBY	APPOBY		DATE	
BY	CHK	REVISION RECORD MODIFICATIONS				DATE	REV.	SYNERGY 21		SYNERGY 21	SYNERGY 21		2021-11-09

TEST REPORT					
Batch No.					Attention: Please clean the fiber surfaces! Achtung: Bitte reinigen Sie Steckerschnittflächen!
Artikel NO.					
ITEM Number					
Description					
Notes					
Min. bending radius (mm)	Static: 10*D		D: Cable diameter		
	Dynamic: 20*D				
TEST VALUES					
Standard (Each to Reference)	Allow Loss $\lambda=1310\text{nm}$	CHANNEL 1		CHANNEL 2	
		Conn. 1	Conn. 2	Conn. 1	Conn. 2
Insertion Loss (IEC 61300-3-4)	$\leq 0.30\text{dB}$	dB	dB	dB	dB
Return Loss (IEC 61300-3-6)	UPC $\geq 50\text{dB}$ APC $\geq 60\text{dB}$	dB	dB	dB	dB
<b>RESULT</b>		<b>OK</b>			

PACKING DRAW

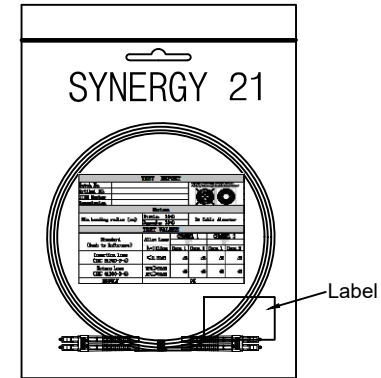


Chart:

Item No.	Package	EAN Code	LENGTH(MM)
S217020	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816113559	500
S217021	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816207227	1000
S217022	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816113580	1500
S217023	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816113757	2000
S217024	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816113795	3000
S217025	SinglePack: 1pc/SYNERGY 21 B bag/test report+label; SubPack: no; Carton +labelx2;	4038816113818	5000
S217026	SinglePack: 1pc/SYNERGY 21 B bag/test report+label; SubPack: no; Carton +labelx2;	4038816113825	7500
S217027	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816113832	10000
S217028	SinglePack: 1pc/SYNERGY 21 C bag/test report+label; SubPack: no; Carton +labelx2;	4038816113887	15000
S217029	SinglePack: 1pc/SYNERGY 21 C bag/test report+label; SubPack: no; Carton +labelx2;	4038816113900	20000

SYNERGY 21									
CUSTOMER						ITEM NO.		see the chart	
PRODUCT NAME						LC/UPC-LC/UPC DX OM4 2.0mm, Flex-Angle boot		Manufacture country	
NEW						2021-11-08		A	
DRAWNBY						CHECKBY		APPOBY	
DATE						REV		2021-11-08	
REVISION RECORD MODIFICATIONS						SYNERGY 21		SYNERGY 21	
BY						CHK		2021-11-08	