

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 |

| | | | | | | | | | | | | | |
|---------------------------------|-----|-------------------------------|--|--|-------------------|------|--------------|--|---|--------------|--------|------------|----|
| | | | | | SYNERGY 21 | | | | | | | | |
| | | | | | 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 |
| RESULT | | OK | | | |

PACKING DRAW

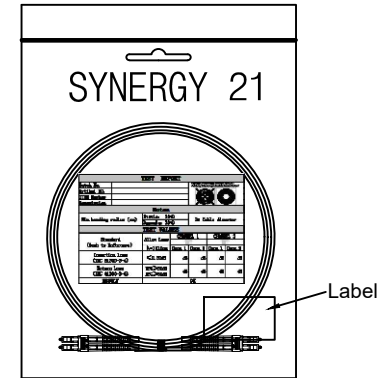


Chart:

| 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 | | | | | | CHINA | | UNIT MM | |
| 2021-11-08 | | | | | | A | | DATE | |
| BY CHK | | | | | | DRAWNBY | | APPOBY | |
| REVISION RECORD MODIFICATIONS | | | | | | SYNERGY 21 | | 2021-11-08 | |