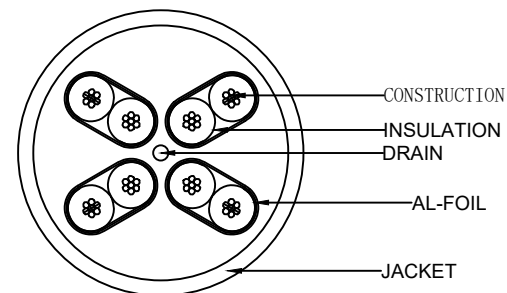
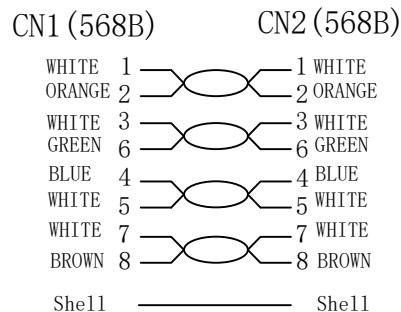


CAT6A U/FTP 4x2x32AWG/7 TPE ISO11801 & EN50173 & ANSI/TIA568C.2 www.Synergy21.de **CE**

PIN OUT



NOTE:

1. Fluke Channel Test ISO 11801 channel Class Ea
2. ROHS 3.0 AND REACH compliant
3. Electrical test: 100% open short & miss wire test;
4. Operating temperature: -20°C ~ +75°C
5. Minimum of the bending radius is 30mm
6. Flame retardant (IEC60332-1-2)  
Low smoke (IEC 61034)  
Halogen free (IEC 60754-2)

MATERIAL LIST

| ③   | CABLE      | CAT. 6A U/FTP CABLE (32AWG BC*1P+AL-FOIL)*4+DRAIN+JACKET:LSZH-TPE, OD:3.8±0.2mm         | 1     |        |
|-----|------------|---|-------|--------|
| ②   | Over mold  | 75A PVC   | 2     |        |
| ①   | Plug       | RJ45 8P8C Shielded Plug, PIN GOLD PLATED 3u", THE SHELL PLATED NICKEL, TRANSPARENT BLUE | 2     |        |
| NO. | PARTS NAME | SPECIFICATION STANDARD  | QT' Y | REMARK |

|                   |     |                                 |            |      |              |   |                      |               |      |    |
|-------------------|-----|---------------------------------|------------|------|--------------|---|----------------------|---------------|------|----|
| <b>SYNERGY 21</b> |     |                                 |            |      |              |   |                      |               |      |    |
| Hasia             |     | change "ROSH 2.0" to "ROSH 3.0" | 2022-02-25 | A2   | CUSTOMER     |   | ITEM NO.             | See The Chart |      |    |
|                   |     | Change the Jacket               | 2022-02-14 | A1   | PRODUCT NAME | Cat. 6A U/FTP Patch cord Slim Type LSZH-TPE | manufacture country: | CHINA         | UNIT | MM |
|                   |     | NEW                             | 2021-01-23 | A    | DRAWNBY      | CHECKBY                                     | APPROVE              | DATE          |      |    |
| BY                | CHK | REVISION RECORD MODIFICATION    | DATE       | REV. | SYNERGY 21   | SYNERGY 21                                  | SYNERGY 21           | 2021-01-23    |      |    |

Chart:

| COLOR:BLACK PANTONE BLACK 3C |           |
|------------------------------|-----------|
| ITEM                         | LENGTH/mm |
| S217310                      | 150±5     |
| S217311                      | 250±10    |
| S217312                      | 500±15    |
| S217313                      | 1000±20   |
| S217314                      | 1500±30   |
| S217315                      | 2000±30   |
| S217316                      | 3000±50   |
| S217317                      | 5000±100  |
| S217318                      | 7500±200  |
| S217319                      | 10000±200 |

| COLOR:WHITE RAL 9003 |           |
|----------------------|-----------|
| ITEM                 | LENGTH/mm |
| S217320              | 150±5     |
| S217321              | 250±10    |
| S217322              | 500±15    |
| S217323              | 1000±20   |
| S217324              | 1500±30   |
| S217325              | 2000±30   |
| S217326              | 3000±50   |
| S217327              | 5000±100  |
| S217328              | 7500±200  |
| S217329              | 10000±200 |

| COLOR:GREY RAL 7035 |           |
|---------------------|-----------|
| ITEM                | LENGTH/mm |
| S217300             | 150±5     |
| S217301             | 250±10    |
| S217302             | 500±15    |
| S217303             | 1000±20   |
| S217304             | 1500±30   |
| S217305             | 2000±30   |
| S217306             | 3000±50   |
| S217307             | 5000±100  |
| S217308             | 7500±200  |
| S217309             | 10000±200 |

| COLOR:BLUE PANTONE 647C |           |
|-------------------------|-----------|
| ITEM                    | LENGTH/mm |
| S217330                 | 150±5     |
| S217331                 | 250±10    |
| S217332                 | 500±15    |
| S217333                 | 1000±20   |
| S217334                 | 1500±30   |
| S217335                 | 2000±30   |
| S217336                 | 3000±50   |
| S217337                 | 5000±100  |
| S217338                 | 7500±200  |
| S217339                 | 10000±200 |

| COLOR:RED PANTONE 199C |           |
|------------------------|-----------|
| ITEM                   | LENGTH/mm |
| S217340                | 150±5     |
| S217341                | 250±10    |
| S217342                | 500±15    |
| S217343                | 1000±20   |
| S217344                | 1500±30   |
| S217345                | 2000±30   |
| S217346                | 3000±50   |
| S217347                | 5000±100  |
| S217348                | 7500±200  |
| S217349                | 10000±200 |

| COLOR:GREEN PANTONE 3278C |           |
|---------------------------|-----------|
| ITEM                      | LENGTH/mm |
| S217350                   | 150±5     |
| S217351                   | 250±10    |
| S217352                   | 500±15    |
| S217353                   | 1000±20   |
| S217354                   | 1500±30   |
| S217355                   | 2000±30   |
| S217356                   | 3000±50   |
| S217357                   | 5000±100  |
| S217358                   | 7500±200  |
| S217359                   | 10000±200 |

**SYNERGY 21**

|    |     |                              |            |      |              |   |                      |               |      |    |
|----|-----|------------------------------|------------|------|--------------|---|----------------------|---------------|------|----|
|    |     |                              |            |      | CUSTOMER     |   | ITEM NO.             | See The Chart |      |    |
|    |     | Change the Jacket            | 2022-02-14 | A1   | PRODUCT NAME | Cat. 6A U/FTP Patch cord Slim Type LSZH-TPE | manufacture country: | CHINA         | UNIT | MM |
|    |     | NEW                          | 2021-01-23 | A    | DRAWNBY      | CHECKBY                                     | APPROVE              | DATE          |      |    |
| BY | CHK | REVISION RECORD MODIFICATION | DATE       | REV. | SYNERGY 21   | SYNERGY 21                                  | SYNERGY 21           | 2021-01-23    |      |    |