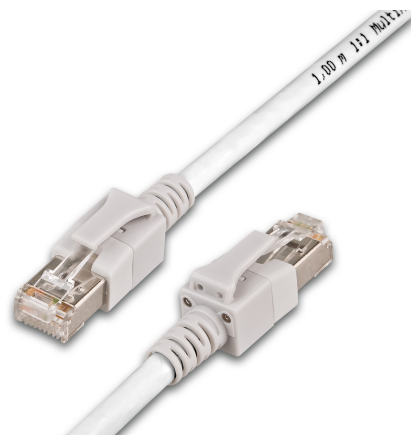


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## CAT6A LED Patch Cord, S/FTP, Lifetime Warranty, white

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### DESCRIPTION

The LED patch cable has been specially developed to meet the highest demands in offices, industrial environments, and data centers. The robust cable construction ensures that the electrical transmission parameters remain stable even under demanding conditions. The combination shielding (PiMF + braid with 65% coverage) in conjunction with the 360° shielded RJ45 connectors ensures maximum data security. The patented process enables simple and clear assignment of the connectors: After contacting one side of the patch cable with the detector, both RJ45 housings are optically stimulated and light up. This significantly increases operational reliability and virtually eliminates the possibility of accidentally pulling the patch cables. Subsequent service assignment is possible using color clips, and an RFID module can also be retrofitted for automatic network detection. Note: The use of an unauthorized detector may result in damage to the DualBoot® LED patch cable.

### FEATURES

- KAT6A RJ45 connector with LED Boot
- Category 6A patch cable (ISO/IEC & TIA)
- Cable type: shielded S/FTP, LSOH/FRNC, 4P+1, AWG26/7
- Jacket: LSOH FRNC according to DIN EN IEC 60332-3-24
- Up to 10 Gigabit Ethernet (IEEE 802.3an)
- Power over Ethernet: PoE, PoE+, PoE++, UPoE compatible
- HDBaseT certified
- Standards: ISO/IEC 11801, EN 50173-1, TIA/EIA 568-C.2, DIN EN IEC 60332-3-24
- Operating temperature: -25 °C to +60 °C
- Connector: RJ45 according to DIN EN 60603-7, gold-plated contacts
- Optical detection up to 100m

## CAT6A LED Patch Cord, S/FTP, Lifetime Warranty, white

### PRODUCT FEATURES

|   |  |
|---|--|
| Fire retardant version                      | Yes  |
| AWG-size                                    | AWG26  |
| Pining                                      | TIA/EIA 568-C.2  |
| Connector contacts plating                  | Gold   |
| Color                                       | White  |
| Color anti-kink sleeve                      | Grey   |
| Halogen free according to EN IEC 60754-1    | No   |
| Halogen free according to EN IEC 60754-2    | No   |
| Halogen free according to EN IEC 60754-3    | No   |
| Cable construction                          | 4x2  |
| Cable Type                                  | S/FTP  |
| Category                                    | CAT.6A (IEC)   |
| Anti-kink sleeve                            | Put-on   |
| Copper Cable Construction                   | 4x2xAWG26/7  |
| Length                                      | 0.5 m / 1 m / 1.5 m / 10 m / 15 m / 2 m / 20 m / 3 m / 5 m |
| Coating                                     | LSZH according EN50290-2-27                                |
| Color outer sheath                          | White  |
| max. Data Transfer                          | 10 Gigabit   |
| Oil resistant according to EN IEC 60811-404 | No   |
| Pin assignment                              | 1:1  |
| PoE   | Yes  |
| PoE Standard                                | af/at/bt IEEE 802.3  |
| Locking lever                               | Yes  |
| Shield                                      | S/FTP shielded   |
| Type of Connector Connection 1              | RJ45 8(8)  |
| Type of Connector Connection 2              | RJ45 8(8)  |
| Certificate                                 | RoHS   |

| PRODUCT NUMBER         |            | EAN Code      |
|------------------------|------------|---------------|
| PKL-PIMF-KAT6A 0.5 WS  | 0.5 Meter  | 9120058279294 |
| PKL-PIMF-KAT6A 1.0 WS  | 1.0 Meter  | 9120058279300 |
| PKL-PIMF-KAT6A 1.5 WS  | 1.5 Meter  | 9120058279317 |
| PKL-PIMF-KAT6A 10.0 WS | 10.0 Meter | 9120058279362 |
| PKL-PIMF-KAT6A 15.0 WS | 15.0 Meter | 9120058279379 |
| PKL-PIMF-KAT6A 2.0 WS  | 2.0 Meter  | 9120058279324 |
| PKL-PIMF-KAT6A 20.0 WS | 20.0 Meter | 9120058279386 |
| PKL-PIMF-KAT6A 3.0 WS  | 3.0 Meter  | 9120058279331 |
| PKL-PIMF-KAT6A 5.0 WS  | 5.0 Meter  | 9120058279348 |