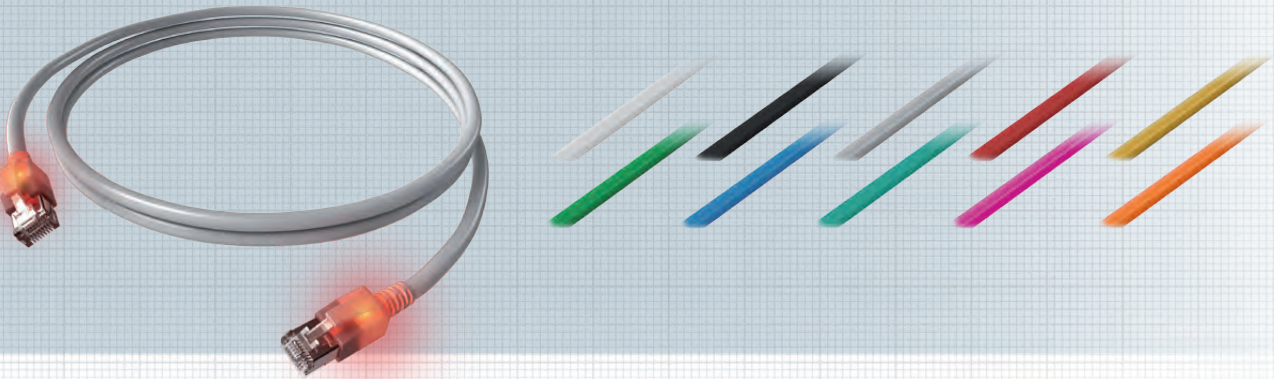


DualBoot® LED Patch Cable

Cat. 6, Class E_A ISO/IEC, Shielded



DualBoot® LED patch cables have been specially developed for use in offices, industrial facilities and data centers. The rugged cable design ensures that electrical transmission parameters can only be affected by the use of physical force. The use of a special combination shield (PiMF + braided shield with 65% covering) and 360° shielded RJ45 plugs provides maximum data transmission reliability. The patented method for simple assignment of the plugs to each other significantly increases operating reliability, which makes accidentally pulling apart the patch cables virtually impossible. Both RJ45 housings are optically excited and light up following contact of a patch cable side with the detector. Service mapping may also be effected at a later point in time via the application of color coding. An RFID chip can also be added for automatic network detection.

Please find the appropriate detector on page 78. Use of a non-approved detector may cause permanent damage to DualBoot® LED patch cables.

Standards:

IEEE 802.3; 10BaseT; 100BaseT; 1000BaseT; 10GBaseT;
IEEE 802.5 16MB; ISDN; ATM; Telephone

Properties:

| | |
|---------------------------|--|
| Sheaths | FRNC: IEC 60 332-3; IEC 60 754-2; IEC 61 034 |
| Color | white, black, gray, red, yellow, green, blue |
| EMC | combination shield (PiMF + braided shield with 65% covering) Plug conforms to EN 60603-7 with 360° shielding |
| Electrical Specifications | Cat. 6 suitable for Class EA 500 MHz data transmission |
| Connector | saCon® |
| Length | Optical detection up to 100m |
| Chemical Properties | Free of hazardous substances according to RoHS 2002/95/EG |
| Packaging unit | up to 3m in length: 10 units in polybag; 3.01 – 5m in length: 5 units in polybag; over 5m: packed individually |
| Length key | last four digits in ordering code = length of cord in dm |
| GHMT | certified |

| Designation | Ordering code |
|---|---------------|
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, white | CS10WCDCDxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, black | CS10SCDCDxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, gray | CS10ACDCDxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, red | CS10RCDCDxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, yellow | CS10YCDCDxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, green | CS10GCDCDxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, blue | CS10BCDCDxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, turquoise | CS10TBTBTxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, violett | CS10VBVBVxxxx |
| DualBoot® LED Patch Cable, Cat. 6, Class E _A ISO/IEC, shielded, orange | CS10OOVOVxxxx |

xxxx = length in dm