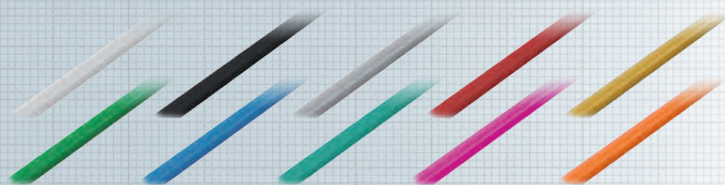
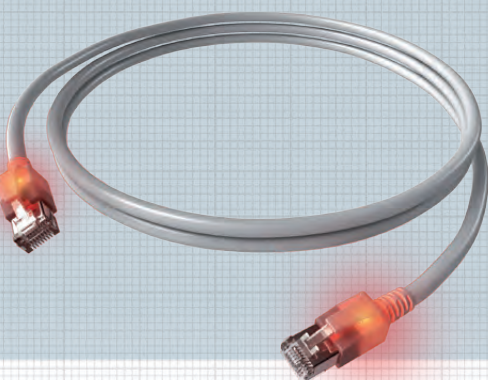


DualBoot® LED Patch Cable

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 93. 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

Description	Ordering code
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, white	CS10WCDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, black	CS10SCDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, gray	CS10ACDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, red	CS10RCDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, yellow	CS10YCDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, green	CS10G CDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, blue	CS10BCDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, turquoise	CS10T CDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, violet	CS10V CDCDxxxx
DualBoot® LED Patch Cord, Cat. 6, Class EA (ISO/IEC), shielded, orange	CS10OCDCDxxxx

xxxx = length in dm