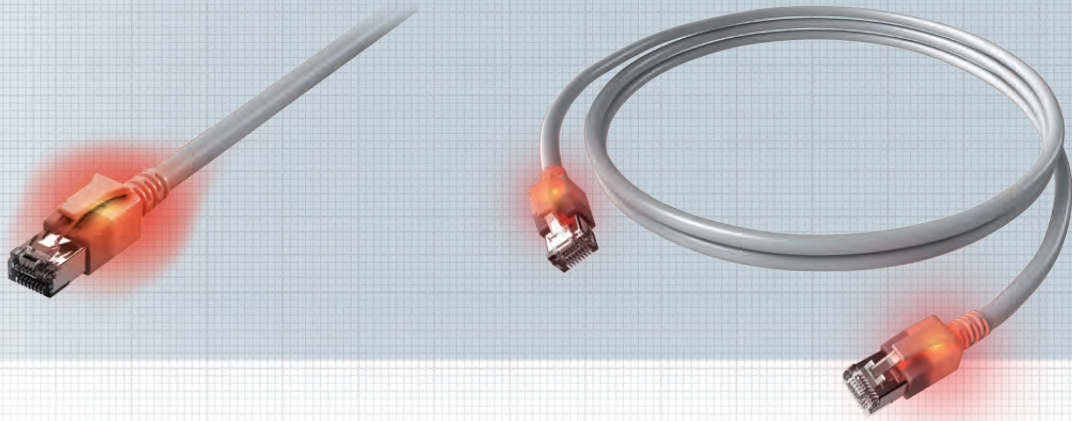


DualBoot® LED Patch Cable

Cat. 6, Unshielded



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 end 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;
IEEE 802.5 16MB; ISDN; ATM; Telephone

Properties:

Sheaths	FRNC: IEC 60332-1-2; IEC 60754-2; IEC 61034
Color	gray
Connector	saCon®
Electrical Performance	Cat. 6 for class E _A , 500 MHz, suitable for data transmission
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

Designation

DualBoot® LED Patch Cable, Cat. 6, Class E, unshielded, **gray**

Ordering code

CS1XACDCDxxxx

xxxx = length in dm