

The LED Copper Patchcable

The LED copper patch cable in Category 6A has been designed for use in offices, industrial facilities, and data centers.

Color Markers

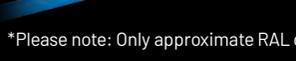
Just above the cable's strain-relief boot on the plug, snap-in color markers can be fitted to clearly identify individual cables.

Detector

1. Insert the detector into the RJ45-style adapter
2. Press the button
3. The far end of the patch cable emits a light signal to confirm continuity

Colors & Custom Printing

We deliver each LED patch cable with personalized printing to meet your exact requirements and specifications, available in the following colors:

		Signal White	RAL 9003*
		Light Grey	RAL 7035*
		Signal Black	RAL 9004*
		Heather Violet	RAL 4003*
		FireRed	RAL 3000*
		Pastel Orange	RAL 2003*
		Rapeseed Yellow	RAL1021*
		Turquoise Green	RAL 6016*
		Light Green	RAL 6027*
		Sky Blue	RAL 5015*

*Please note: Only approximate RAL color values are guaranteed by the manufacturer.

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IT MANUFAKTUR

LED Copper Patch cable Category 6_A



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So simple ...

Just switch on the detector, insert it into the RJ45 connector, press the button ...



The Detector

The detector is plugged into the contact pair on the back of the RJ45 plug.

Pressing the button on the detector activates the light-identification feature. You can choose between different signal modes—steady light, slow flashing, or fast flashing—to suit the current ambient lighting conditions.

The far end of the patch cable then emits the same light signal, allowing you to identify it instantly and virtually eliminating the risk of unplugging the wrong cable.

To recharge the detector's battery, simply connect it to any USB port using the supplied USB-Micro cable.

Specifications

Jacket	FRNC, IEC 60332-1-2, IEC 60754, IEC 61034
Shielding	Combination shield (pair-in-metal-foil + braid)
Connectors	Per EN 60603-7-5 with 360° shielding, Category 6A rated
Length Restriction	Optical detection effective up to 100 m
Cable Type	AWG 26/7
Remote Powering (PoE)	Yes (IEEE 802.3.af; IEEE 802.3.at; IEEE 802.3.bt)



... and so helpful

... and the far end of the patch cable responds with a light signal.

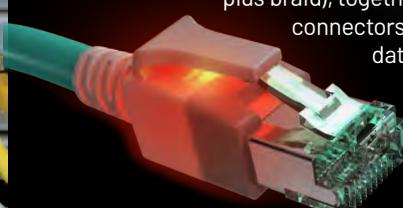


The LED Patch cable

In addition to its unique light-identification feature, the LED patch cable delivers everything you expect from a premium network cable today:

- Halogen-free jacket
- Full shielding (combination PIMF + braid) Category 6A performance (up to 500 MHz)
- Premium branded fiber from Corning, Draka, and Kerpen Datacom (rated up to 900 MHz)

The combination shield (pair-in-metal-foil plus braid), together with 360°-shielded RJ45 connectors, provides the highest level of data security and EMI protection.



Marker Clip

A plug-marker clip designed for retroactive fitting onto the RJ45 strain-relief boot of the LED patch cable. The clips can be easily slid into the plug's boot, allowing you to add a color-coded identifier to the connector even after installation.