DATASHEET

RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 30m



General data

RJ45 patch cable Cat.6 U/UTP PVC CCA

The Cat.6 patch cable has gold-plated contacts and meets the requirements for 5Gbit Ethernet.

Technical product features
• Cat.6
• U/UTP cable with AWG24/7
• Jacket material made of polyvinyl chloride (PVC)
• Plug connection: RJ45 to RJ45
• Has gold-plated contacts

The jacket of the patch cable is made of polyvinyl chloride (PVC) material and has a length print on the nozzle. In addition, the cable offers the option of power supply via PoE according to IEEE802.3af, PoE+ according to IEEE802.3at and 4PPoE according to IEEE802.3bt.

The assignment of the RJ45 plugs is 1:1 and follows TIA/EIA 568B . Suitable for the extended temperature range -20 - 70 °C.

The Ethernet cable has a conductor material made of CCA and is ideal for applications in structured building cabling, industrial Ethernet and data centers. A bandwidth of up to 250 MHz is achieved.

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

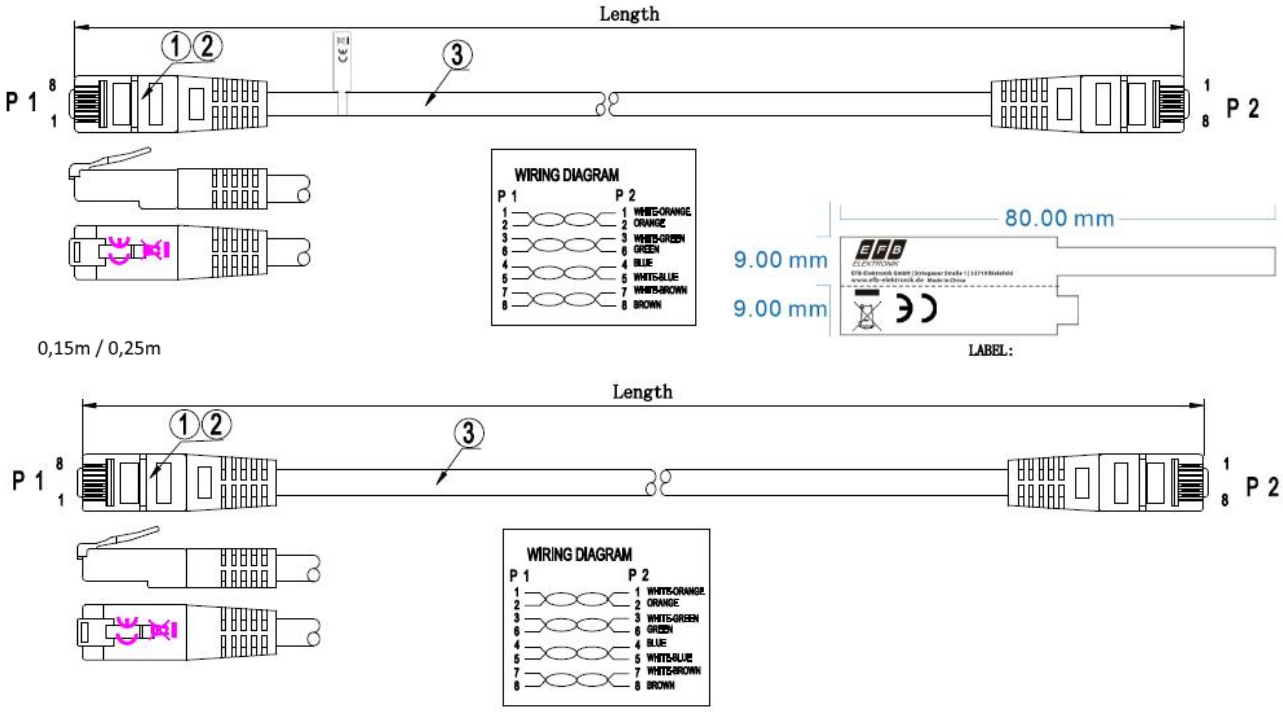
RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 30m

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8100SW.0,25	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 0,25m	0.25 m	No	±5 %
K8100SW.0,5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 0,5m	0.5 m	No	±5 %
K8100SW.1	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 1m	1.0 m	No	±5 %
K8100SW.1,5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 1,5m	1.5 m	No	±5 %
K8100SW.2	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 2m	2.0 m	No	±5 %
K8100SW.3	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 3m	3.0 m	No	±5 %
K8100SW.5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 5m	5.0 m	No	±5 %
K8100SW.7,5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 7,5m	7.5 m	No	±5 %
K8100SW.10	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 10m	10.0 m	No	±5 %
K8100SW.15	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 15m	15.0 m	No	±5 %
K8100SW.20	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 20m	20.0 m	No	±5 %
K8100SW.30	RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 30m	30.0 m	No	±5 %

datasheets.content.drawings



This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

RJ45 Patch Cord Cat.6 U/UTP PVC CCA black 30m

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION