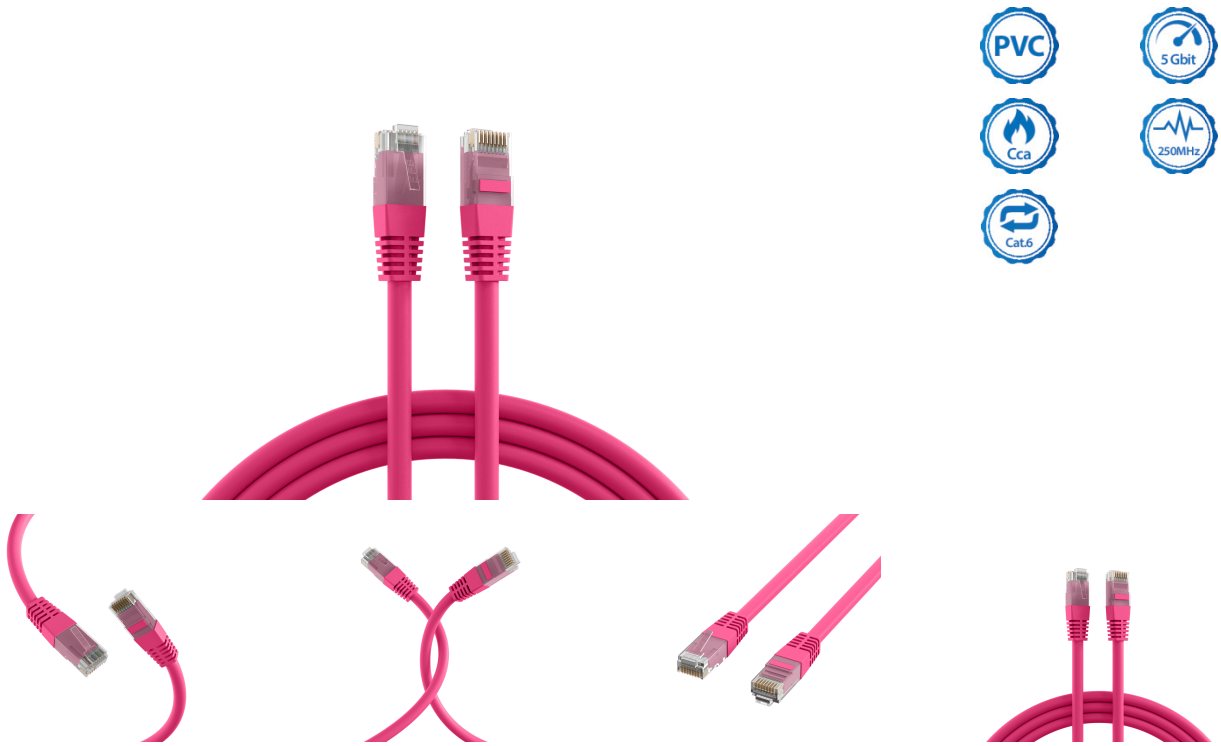
DATASHEET

RJ45 Patchkabel Cat.6 U/UTP PVC CCA magenta 30m



General data

This Cat.6 LAN cable from EFB-Elektronik supports data transmissions up to 5Gbit. Because it is a Cat.6 data cable, it supports a frequency range up to 250MHz, which provides high data transmission performance.

• Cover fire protection requirements in compliance with standards – flame-retardant cable behaviour according to IEC60332-1 reduces the spread of fire in the event of a fault and supports compliance with common installation specifications.
• Ensure reliable 5 Gigabit connections – gold-plated contact surfaces reduce contact resistance and contact corrosion, which supports signal quality and thus stable 5Gbps transmission.
• Reliable performance of 250MHz bandwidth ensures high-speed data transmission.

Product Description
The unshielded design in this U/UTP network cable enables cost-efficient networking in low-interference environments while providing high flexibility for easy installation. It can be used in a temperature range of -20 – 60 °C. The wide range of possible applications is supported by the bending radius of >30 mm. The Ethernet cable is IP20 rated. The polyvinyl chloride (PVC) jacket is a flexible standard jacket for network applications, without special fire protection properties.

Technical details
• Cat.6
• Connector: RJ45 8(8) to RJ45 8(8) with RJ45 connectors

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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

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RJ45 Patchkabel Cat.6 U/UTP PVC CCA magenta 30m

- Shielding: U/UTP cable with 4x2 x AWG24/7
- Pin assignment: 1:1 according to TIA/EIA 568B
- Gold-plated contacts
- Sheath: Polyvinyl chloride (PVC) sheath material
- Outer diameter: 5.9 mm
- With an injected anti-kink grommet
- Fire protection: flame-retardant according to IEC60332-1
- Degree of protection: IP20
- Mating cycles: ≥750
- With length print
- Brand: EFB-Elektronik

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	
K8100GN.0,25		0.25 m	
K8100MA.30	RJ45 Patchkabel Cat.6 U/UTP PVC CCA magenta 30m	30.0 m	±5 %

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.

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