

RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 2m



General data

The unshielded Cat.6 RJ45 patch cable with ensures excellent performance for 5 Gigabit Ethernet applications. The moulded grommet captivates with its **slim design** and thus simplifies the insertion process in cramped conditions.

Cross section 4 x 2 x **AWG24/7**

Moulded grommet, slim design

Length imprint on the boot

Allgemeine Daten

Locking lever	False
Colour anti-kink sleeve	green
Model	Unshielded
Suitable for degree of protection (IP)	IP20
Fire retardant version	False
Pin assignment	1:1
Material outer sheath	Polyvinylchlorid (PVC)
Contacts	Gold plated μ " gold plated
Allocation	acc. TIA/EIA 568B
Colour outer sheath	green

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Connector type	RJ45 Standard
Cable type	U/UTP
Area of Application	Industrial Ethernet
Length imprint	True
Anti-kink sleeve	plugged in
Current Rating	max. 1 A
Halogen free	False
Category	6

Mechanische Eigenschaften

Bending radius	30 mm
Mating cycles	≥750

Kabelaufbau

Conductor Material	CCA
Type of connector connection 2	RJ45 8(8)
Type of connector connection 1	RJ45 8(8)
AWG-size	24/7
Cable construction	4x2

Kabelmantel

Oil resistant (according to EN 60811-404)	False
Silicone-free	True
Outer diameter of the cable	5.9 mm
Printing	Cat.6 UTP AWG24 stranded x 4pairs cable www.efb-elektronik.de

Umgebungsbedingungen

Temperature range	-20 - 70 °C
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Elektrische Eigenschaften

NVP value	- %
POE class	PoE+ acc. to IEEE802.3at
Operating-/ tempering voltage	max. 50 V DC

Übertragungstechnische Eigenschaften

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Bandwidth	250MHz
Transmission	5Gbit

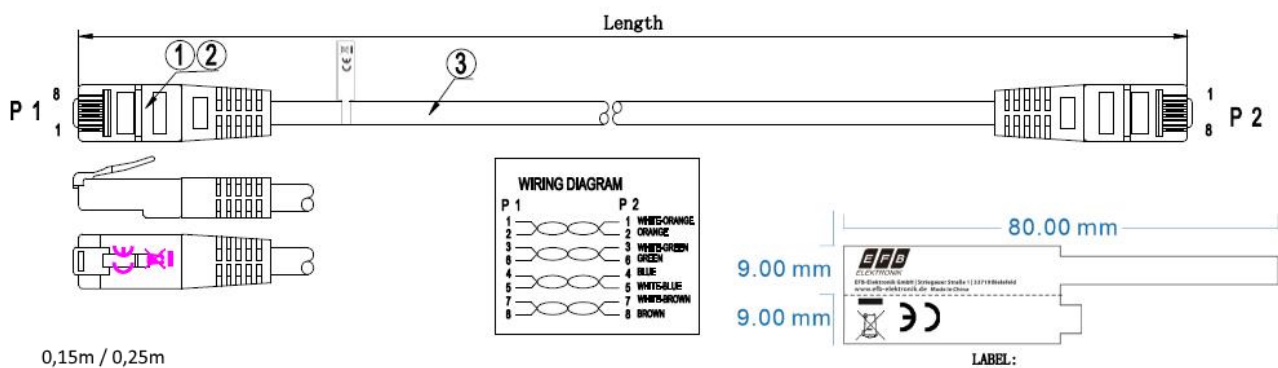
Normen, Zulassungen, Zertifizierungen

Cabling standard	EN50173
Connector	IEC 60603-7-4
Oil resistant (acc. EN 60811-2-1)	False

Available variants

ArtNr.	Bezeichnung	Length	Längtoleranz
K8100GN.0,25	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 0,25m	0.25 m	±5 %
K8100GN.0,5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 0,5m	0.5 m	±5 %
K8100GN.1	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 1m	1.0 m	±5 %
K8100GN.1,5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 1,5m	1.5 m	±5 %
K8100GN.2	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 2m	2.0 m	±5 %
K8100GN.3	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 3m	3.0 m	±5 %
K8100GN.5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 5m	5.0 m	±5 %
K8100GN.7,5	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 7,5m	7.5 m	±5 %
K8100GN.10	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 10m	10.0 m	±5 %
K8100GN.15	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 15m	15.0 m	±5 %
K8100GN.20	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 20m	20.0 m	±5 %
K8100GN.30	RJ45 Patch Cord Cat.6 U/UTP PVC CCA green 30m	30.0 m	±5 %

Drawings



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