

DATASHEET

RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 2m, white



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

Model	Unshielded
Suitable for degree of protection (IP)	IP20
Pin assignment	1:1
Locking lever	True
Fire retardant version	True
Contacts	Gold plated µ" gold plated
Material outer sheath	LSZH
Allocation	acc. TIA/EIA 568B
Colour anti-kink sleeve	white
Connector type	RJ45 Standard

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Cable type	U/UTP
Area of Application	Industrial Ethernet
Anti-kink sleeve	plugged in
Current Rating	max. 1 A
Colour outer sheath	white
Halogen free	True
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

Low smoke	True
Oil resistant (according to EN 60811-404)	False
Printing	Cat.6 U/UTP AWG24/7 stranded x 4pairs LSZH cable
Silicone-free	True
Flame retardant	True
Outer diameter of the cable	5.9 mm
Halogen-free	True

Elektrische Eigenschaften

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

Übertragungstechnische Eigenschaften

Bandwidth	250MHz
Transmission	5Gbit

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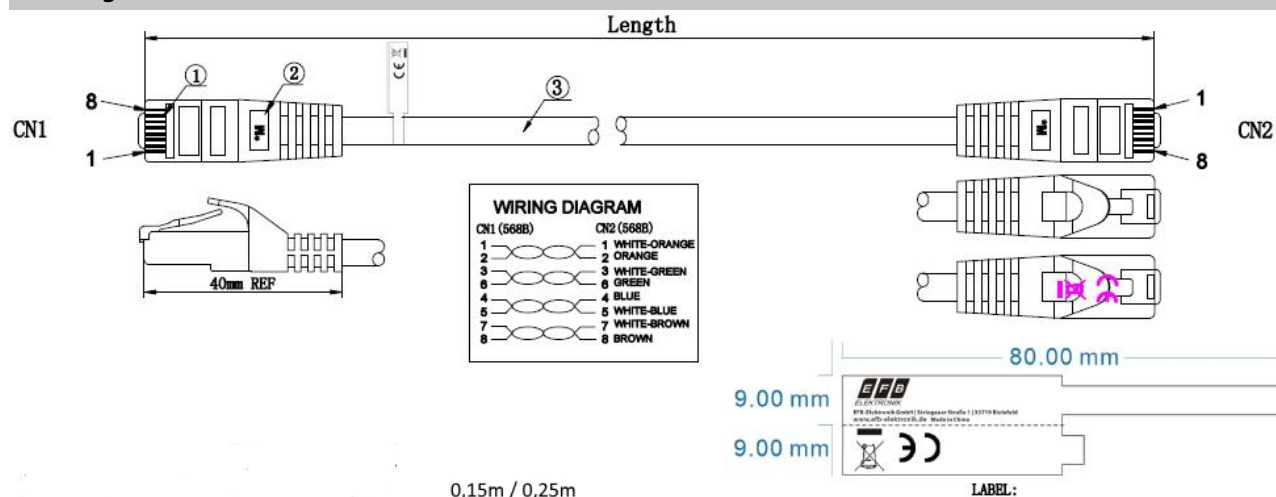
Normen, Zulassungen, Zertifizierungen

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

Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
K8104WS.0,25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,25m, white	0.25 m	±5 %
K8104WS.0,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,5m, white	0.5 m	±5 %
K8104WS.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1m, white	1.0 m	±5 %
K8104WS.1,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1,5m, white	1.5 m	±5 %
K8104WS.2	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 2m, white	2.0 m	±5 %
K8104WS.3	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 3m, white	3.0 m	±5 %
K8104WS.4	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 4m, white	4.0 m	±5 %
K8104WS.5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 5m, white	5.0 m	±5 %
K8104WS.7,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 7,5m, white	7.5 m	±5 %
K8104WS.10	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 10m, white	10.0 m	±5 %
K8104WS.15	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 15m, white	15.0 m	±5 %
K8104WS.20	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 20m, white	20.0 m	±5 %
K8104WS.25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 25m, white	25.0 m	±5 %
K8104WS.30	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 30m, white	30.0 m	±5 %
K8104WS.50	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 50m, white	50.0 m	±5 %

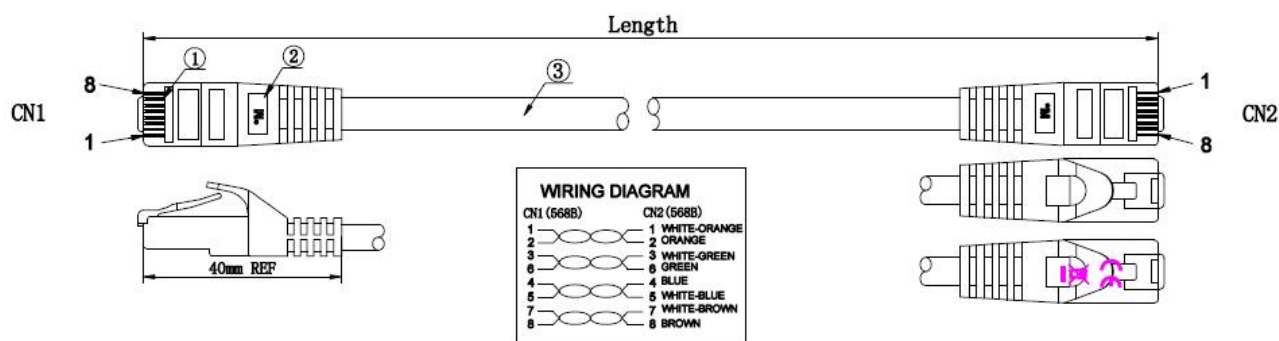
Drawings



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