DATASHEET

RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, blue

Cat.6 | 5 Gbit
250 MHz | CCA

Description

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

General data	
Category	6
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard
Contacts	3 µ" gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Unshielded
Anti-kink sleeve	moulded
Colour anti-kink sleeve	blue
Locking lever	yes

Mechanical characteristics	
Bending radius	30 mm

Cable construction

Cable structure	U/UTP
Cable construction	4x2

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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

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Cable construction	
AWG-size/strands per core	24/7
Conductor Material	CCA

Cable sheath	
Silicone-free	yes
Jacket material	LSZH
Colour outer sheath	blue
Printing	Cat.6 U/UTP AWG24/7 stranded x 4pairs LSZH cable
Outer diameter of the cable	5.9 mm
Flame-retardant	yes
Halogen-free	yes
Low smoke	yes

Electrical characteristics	
NVP value	- %
POE class	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt

Transmission characteristics	
Bandwidth	250MHz
Transmission	5Gbit

Standards, approvals, certifications	
Connector	IEC 60603-7-4

Available variants

Article no.	Title	Length
K8104BL.0,25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,25m, blue	0.25 m
K8104BL.0,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,5m, blue	0.5 m
K8104BL.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1m, blue	1.0 m
K8104BL.1,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1,5m, blue	1.5 m
K8104BL.2	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 2m, blue	2.0 m
K8104BL.3	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 3m, blue	3.0 m
K8104BL.4	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 4m, blue	4.0 m
K8104BL.5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 5m, blue	5.0 m
K8104BL.7,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 7,5m, blue	7.5 m
K8104BL.10	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 10m, blue	10.0 m
K8104BL.15	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 15m, blue	15.0 m

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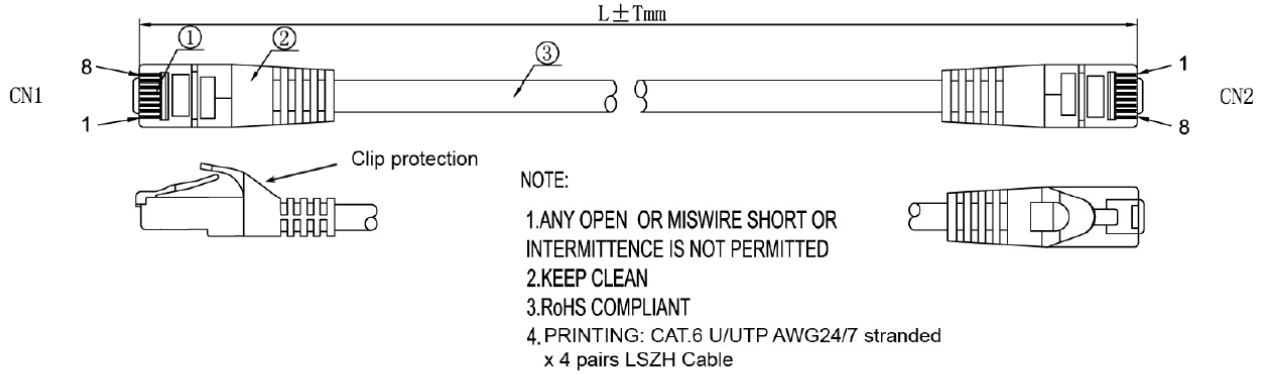
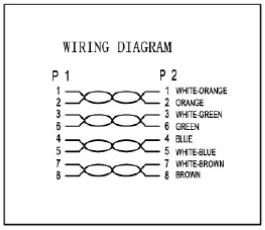
K8104BL.20	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 20m, blue	20.0 m

Technical drawings





NOTE 1:

ITEM NO.	LENGTH
K8104BL.0,5M	500±5mm
K8104BL.1M	1000±10mm
K8104BL.2M	2000±20mm
K8104BL.3M	3000±30mm
K8104BL.5M	5000±50mm
K8104BL.7,5M	7500±75mm
K8104BL.10M	10000±100mm

similar product

K8104WS.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, white
K8104SW.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, black
K8104RT.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, red
K8104GR.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, grey
K8104GN.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, green
K8104GE.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, yellow

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