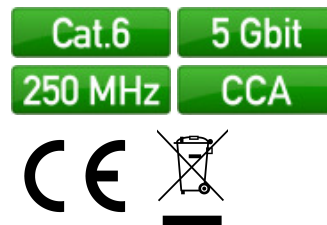


# DATASHEET

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



### 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	white
Locking lever	yes

### Mechanical characteristics

Bending radius	30 mm
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### Cable construction

Cable structure	U/UTP
Cable construction	4x2

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# DATASHEET

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

### Cable construction

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

### Cable sheath

Silicone-free	yes
Jacket material	LSZH
Colour outer sheath	white
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
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### Available variants

Article no.	Title	Length   \$0002ETIM/beides/001General data
K8104WS.0,25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,25m, white	0.25 m
K8104WS.0,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,5m, white	0.5 m
K8104WS.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1m, white	1.0 m
K8104WS.1,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1,5m, white	1.5 m
K8104WS.2	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 2m, white	2.0 m
K8104WS.3	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 3m, white	3.0 m
K8104WS.4	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 4m, white	4.0 m
K8104WS.5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 5m, white	5.0 m
K8104WS.7,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 7,5m, white	7.5 m
K8104WS.10	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 10m, white	10.0 m

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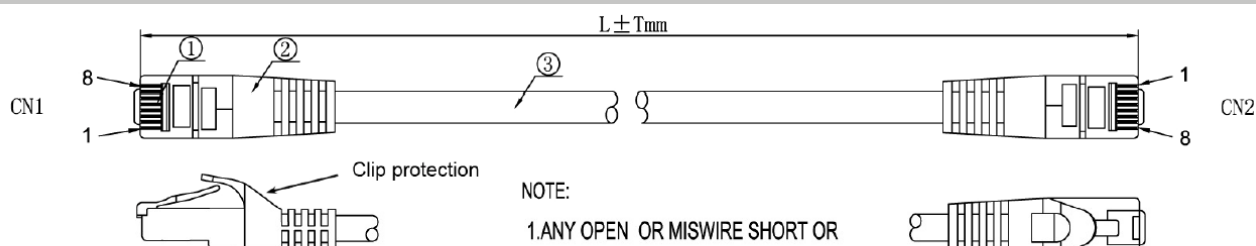


# DATASHEET

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

K8104WS.15	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 15m, white	15.0 m
K8104WS.20	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 20m, white	20.0 m
K8104WS.25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 25m, white	25.0 m
K8104WS.30	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 30m, white	30.0 m
K8104WS.50	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 50m, white	50.0 m

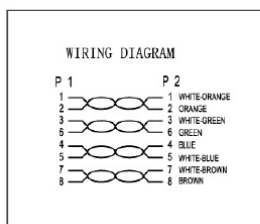
### Technical drawings



**NOTE:**

1. ANY OPEN OR MISWIRE SHORT OR INTERMITTENCE IS NOT PERMITTED
2. KEEP CLEAN
3. RoHS COMPLIANT
4. PRINTING: CAT.6 U/UTP AWG24/7 stranded x 4 pairs LSZH Cable

**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

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
K8104BL.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, blue

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