DATASHEET

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

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	grey
Locking lever	yes

Mechanical characteristics	
Bending radius	30 mm

Cable construction	
Cable structure	U/UTP
Cable construction	4x2

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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	grey
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
K8104GR.0,25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,25m, grey	0.25 m
K8104GR.0,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,5m, grey	0.5 m
K8104GR.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1m, grey	1.0 m
K8104GR.1,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1,5m, grey	1.5 m
K8104GR.2	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 2m, grey	2.0 m
K8104GR.3	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 3m, grey	3.0 m
K8104GR.4	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 4m, grey	4.0 m
K8104GR.5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 5m, grey	5.0 m
K8104GR.7,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 7,5m, grey	7.5 m
K8104GR.10	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 10m, grey	10.0 m
K8104GR.15	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 15m, grey	15.0 m

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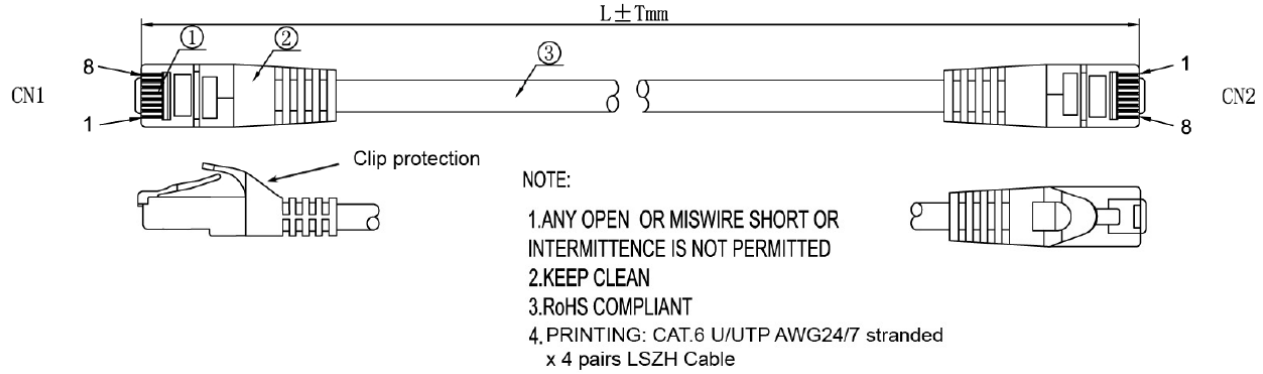
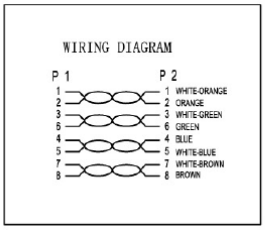
K8104GR.20	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 20m, grey	20.0 m
K8104GR.25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 25m, grey	25.0 m
K8104GR.30	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 30m, grey	30.0 m
K8104GR.50	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 50m, grey	50.0 m

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
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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