DATASHEET

RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 0,5m

1Gbit Cat.5E



General data

Cable description:
U/UTP Cat.5e AWG24/7 stranded 4 pairs cable
Jacket: LSZH, low smoke & Halogenfree
OD: 5,4mm

RJ45 Connector:
2 x Cat.5e RJ45 plugs 1:1 IEC60603-7
Moulded strain relief with bend and latch protection
3um gold plated contacts

Application:
ISO IEC 11801, EIA/TIA 568

Printing, Cable:
Cat.5e UTP Patch cable AWG24/7 LSZH

Printing, Polybag label: Neutral polybag with label printet:
Cat.5e UTP Patch Cable AWG 24/7 LSZH Art. No. and EAN number + barcode

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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Printing, Carton box label and Standard neutral carton box:
Cat.5e UTP Patch Cable AWG 24/7 LSZH + Color Art. No. and EAN number + barcode

Technical properties	
AWG-size	24/7
Allocation	acc. TIA/EIA 568B
Anti-kink sleeve	moulded-on
Bandwidth	100MHz
Cable construction	4x2
Cable shape	rund
Cable type	U/UTP
Cabling standard	EN50173
Category	5e
Colour anti-kink sleeve	grey
Colour outer sheath	grey
Conductive shield	No
Conductor Material	CCA
Connector	IEC 60603-7-2
Connector type	RJ45 standard
Contacts	Gold plated
Fire retardant version	True
Halogen free	True
Harmonised Standard	EN 50575
Impedance	100 ±15 Ω
Length imprint	True
Locking lever	True
Low smoke	True
Material outer sheath	LSZH
Model	unshielded
Operating Temperature	-20 – 60 °C
Outer diameter of the cable	5.4 mm
Pin assignment	1:1
Printing	Cat.5e U/UTP Patch cable AWG24/7 LSZH ***2,5 GIGABIT*** www.efb-elektronik.de
Transmission	2.5Gbit
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)

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UL approbated	False
UV resistant	no

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
K8110GR.0,5	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 0,5m	0.5 m	±5 %
K8110GR.1	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 1m	1.0 m	±5 %
K8110GR.1,5	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 1,5m	1.5 m	±5 %
K8110GR.15	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 15m	15.0 m	±5 %
K8110GR.2	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 2m	2.0 m	±5 %
K8110GR.20	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 20m	20.0 m	±5 %
K8110GR.25	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 25m	25.0 m	±5 %
K8110GR.3	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 3m	3.0 m	±5 %
K8110GR.30	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 30m	30.0 m	±5 %
K8110GR.4	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 4m	4.0 m	±5 %
K8110GR.5	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 5m	5.0 m	±5 %
K8110GR.50	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 50m	50.0 m	±5 %
K8110GR.7,5	RJ45 Patch Cord Cat.5e U/UTP LSZH CCA AWG24/7 grey 7,5m	7.5 m	±5 %

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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