

# Latiguillo Utp Ideal Cat-6 Gris Lszh



## 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
Colour anti-kink sleeve	grey
Fire retardant version	True
Contacts	Gold plated $\mu$ " gold plated
Material outer sheath	LSZH
Allocation	acc. TIA/EIA 568B
Connector type	RJ45 Standard
Cable type	U/UTP
Area of Application	Industrial Ethernet
Colour outer sheath	grey
Anti-kink sleeve	plugged in
Current Rating	max. 1 A
Halogen free	True
Category	6

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### 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

### Normen, Zulassungen, Zertifizierungen

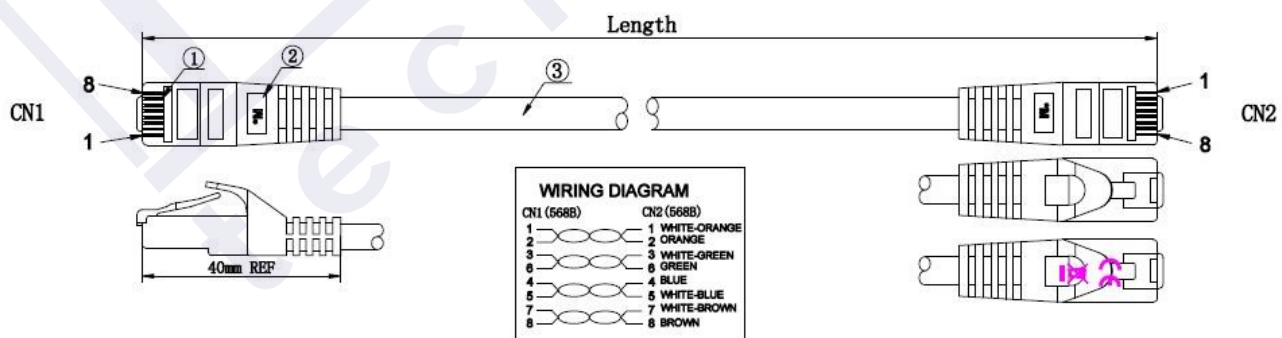
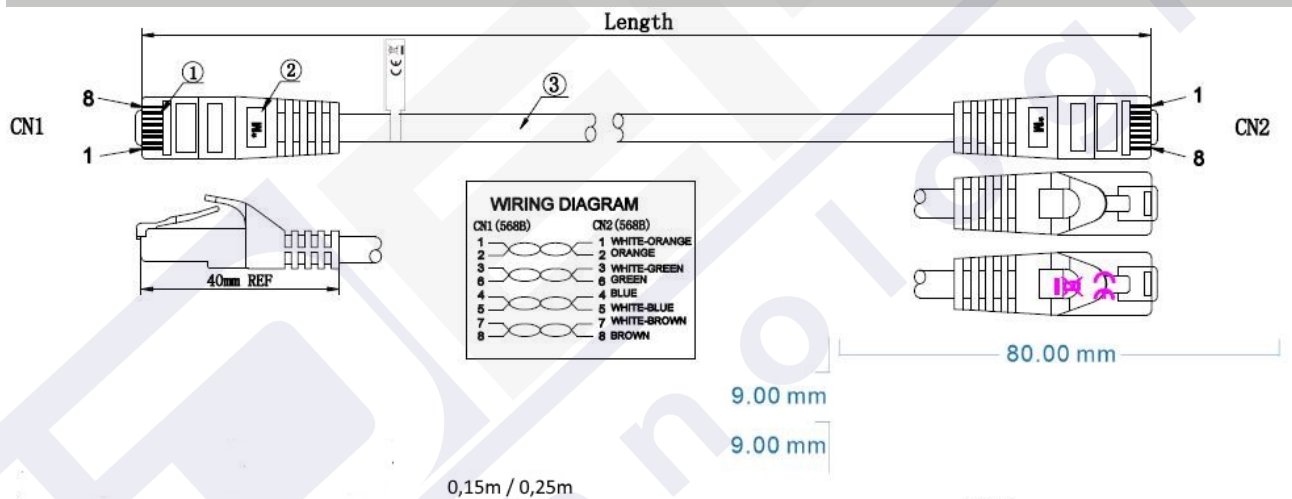
Cabling standard	EN50173
Connector	IEC 60603-7-4
Oil resistant (acc. EN 60811-2-1)	False

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## Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
K8104GR.0,25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,25m, grey	0.25 m	±5 %
K8104GR.0,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 0,5m, grey	0.5 m	±5 %
K8104GR.1	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1m, grey	1.0 m	±5 %
K8104GR.1,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 1,5m, grey	1.5 m	±5 %
K8104GR.2	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 2m, grey	2.0 m	±5 %
K8104GR.3	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 3m, grey	3.0 m	±5 %
K8104GR.5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 5m, grey	5.0 m	±5 %
K8104GR.7,5	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 7,5m, grey	7.5 m	±5 %
K8104GR.10	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 10m, grey	10.0 m	±5 %
K8104GR.15	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 15m, grey	15.0 m	±5 %
K8104GR.20	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 20m, grey	20.0 m	±5 %
K8104GR.25	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 25m, grey	25.0 m	±5 %
K8104GR.30	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 30m, grey	30.0 m	±5 %
K8104GR.50	RJ45 Patch cable U/UTP, Cat.6, LSZH, CCA, 50m, grey	50.0 m	±5 %

## Drawings



Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.