

Latiguillo plano Cat. 6A UTP amarillo



General data

The unshielded Cat.6A RJ45 **flat patch cable** ensures excellent performance for **10 Gigabit Ethernet** applications. The flat patch cable impresses with its flat construction and is with **1.6mm height ideal for laying e.g. behind ledges or under a carpet**. The cast grommet captivates with its **slim design** and thus simplifies the plugging process in confined spaces.

Sheath material: PVC

Cross section: 4 x 2 x **AWG30 / 7**

Cable diameter: **6.0 x 1.6 mm**

Plug type: **short plug**

Allgemeine Daten

Connector type	RJ45 short version
Contacts	Gold plated μ" Gold plated
Model	Unshielded
Suitable for degree of protection (IP)	IP20
Fire retardant version	False
Pin assignment	1:1
Locking lever	True
Material outer sheath	Polyvinylchlorid (PVC)
Allocation	acc. TIA/EIA 568B
Colour anti-kink sleeve	yellow
Cable type	U/UTP
Current Rating	max. 1 A
Anti-kink sleeve	moulded-on
Area of Application	Structured cabling
Colour outer sheath	yellow
Category	6A (TIA)
Halogen free	False

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

Mechanische Eigenschaften	
Conductive shield	Selected shield contact
Mating cycles	2000
Bending radius	10 mm

Kabelaufbau

Type of connector connection 2	RJ45 8(8)
AWG-size	30/7
Type of connector connection 1	RJ45 8(8)
Conductor Material	Copper
Cable construction	4x2

Kabelmantel

Oil resistant (according to EN 60811-404)	False
Silicone-free	True
Printing	SLIM PATCHCABLE U/UTP CAT.6A ***10GB***
Outer diameter of the cable	6.0*1.6 mm

Umgebungsbedingungen	
Temperature range	-20 - 55 °C

Elektrische Eigenschaften	
Loop resistance	752 Ω/km
Test voltage	1000 V DC, 1min
Impedance	100 ±15 Ω
Conductor resistance DC	376 Ω/km
Resistance unbalance	< 4 %
POE class	PoE+ acc. to IEEE802.3at
Operating-/ tempering voltage	max. 50 V DC
NVP value	76 %
Insulation Resistance	100 MΩ

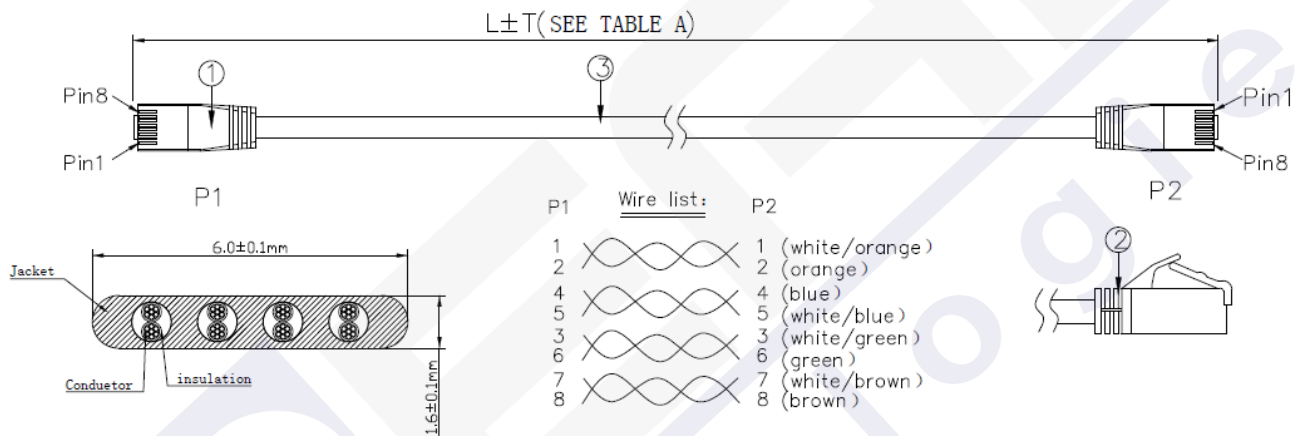
Übertragungstechnische Eigenschaften	
Transmission	10Gbit
Bandwidth	500MHz

Normen, Zulassungen, Zertifizierungen	
Cabling standard	EN50173
Oil resistant (acc. EN 60811-2-1)	False
Connector	IEC 60603-7-51

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

Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
K8107GE.0,25	RJ45 Flat Patch cable U/UTP, Cat.6A, PVC, 0,25m, yellow	0.25 m	±5 %
K8107GE.0,5	RJ45 Flat Patch cable U/UTP, Cat.6A, PVC, 0,5m, yellow	0.5 m	±5 %
K8107GE.1	RJ45 Flat Patch cable U/UTP, Cat.6A, PVC, 1m, yellow	1.0 m	±5 %
K8107GE.1,5	RJ45 Flat Patch cable U/UTP, Cat.6A, PVC, 1,5m, yellow	1.5 m	±5 %
K8107GE.2	RJ45 Flat Patch cable U/UTP, Cat.6A, PVC, 2m, yellow	2.0 m	±5 %
K8107GE.3	RJ45 Flat Patch cable U/UTP, Cat.6A, PVC, 3m, yellow	3.0 m	±5 %
K8107GE.5	RJ45 Flat Patch cable U/UTP, Cat.6A, PVC, 5m, yellow	5.0 m	±5 %



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