

Latiguillo Cat. 6 UTP PVC gris



Ref.: K8100GR.xx



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

Locking lever	False
Model	Unshielded
Suitable for degree of protection (IP)	IP20
Fire retardant version	False
Pin assignment	1:1
Material outer sheath	Polyvinylchlorid (PVC)
Colour anti-kink sleeve	grey
Contacts	Gold plated µ" gold plated
Allocation	acc. TIA/EIA 568B
Connector type	RJ45 Standard

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

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Cable type	U/UTP
Area of Application	Industrial Ethernet
Length imprint	True
Colour outer sheath	grey
Anti-kink sleeve	plugged in
Current Rating	max. 1 A
Halogen free	False
Category	6

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

Printing	Cat.6 UTP AWG24 stranded x 4pairs cable
Oil resistant (according to EN 60811-404)	False
Silicone-free	True
Outer diameter of the cable	5.9 mm

Umgebungsbedingungen

Temperature range	-20 - 70 °C
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Elektrische Eigenschaften

NVP value	- %
POE class	PoE+ acc. to IEEE802.3at
Operating-/ tempering voltage	max. 50 V DC

Übertragungstechnische Eigenschaften

Bandwidth	250MHz
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Transmission	5Gbit
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Normen, Zulassungen, Zertifizierungen

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

