

Latiguillo Utp Ideal Cat-5e Amar



General data

The unshielded Cat.5e RJ45 patch cable ensures excellent performance for 2.5 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
Category	5e
Model	Unshielded
Suitable for degree of protection (IP)	IP20
Pin assignment	1:1
Material outer sheath	Polyvinylchlorid (PVC)
Fire retardant version	True
Contacts	Gold plated μ " gold plated
Colour outer sheath	yellow
Allocation	acc. TIA/EIA 568B

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

Colour anti-kink sleeve	yellow
Cable type	U/UTP
Area of Application	Industrial Ethernet
Length imprint	True
Anti-kink sleeve	plugged in
Current Rating	max. 1 A
Connector type	RJ45 standard
Halogen free	False

Mechanische Eigenschaften

Bending radius	27 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

Oil resistant (according to EN 60811-404)	False
Printing	UTP Cat.5E 100MHZ 24AWGX4P Patch ISO/IEC 11801 & EN 50173 verified
Silicone-free	True
Outer diameter of the cable	5.4 mm

Umgebungsbedingungen

Temperature range	0 - 60 °C
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Elektrische Eigenschaften

NVP value	- %
Contact Resistance	< 20 mΩ
POE class	PoE+ acc. to IEEE802.3at
Operating-/ tempering voltage	max. 50 V DC

Übertragungstechnische Eigenschaften

Transmission	2.5Gbit
Bandwidth	100MHz

Normen, Zulassungen, Zertifizierungen

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

Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
K8095.0,5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 0.5m, yellow	0.5 m	±5 %
K8095.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1m, yellow	1.0 m	±5 %
K8095.1,5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1.5m, yellow	1.5 m	±5 %
K8095.2	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 2m, yellow	2.0 m	±5 %
K8095.3	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 3m, yellow	3.0 m	±5 %
K8095.5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 5m, yellow	5.0 m	±5 %
K8095.7,5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 7.5m, yellow	7.5 m	±5 %
K8095.10	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 10m, yellow	10.0 m	±5 %
K8095.15	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 15m, yellow	15.0 m	±5 %
K8095.20	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 20m, yellow	20.0 m	±5 %
K8095.25	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 25m, yellow	25.0 m	±5 %
K8095.30	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 30m, yellow	30.0 m	±5 %

Drawings

Drawings

