

Latiguillo Utp Ideal Cat-5e Negro



General data

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

| | |
|-------------------------|---------------------|
| Cable type | U/UTP |
| Area of Application | Industrial Ethernet |
| Length imprint | True |
| Current Rating | max. 1 A |
| Anti-kink sleeve | moulded-on |
| Connector type | RJ45 standard |
| Colour anti-kink sleeve | black |
| 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 |
|-------------------|-----------|

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 |
|-----------|---|--------|----------------|
| K8098.0,5 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 0.5m, black | 0.5 m | ±5 % |
| K8098.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1m, black | 1.0 m | ±5 % |
| K8098.1,5 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1.5m, black | 1.5 m | ±5 % |
| K8098.2 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 2m, black | 2.0 m | ±5 % |
| K8098.3 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 3m, black | 3.0 m | ±5 % |
| K8098.5 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 5m, black | 5.0 m | ±5 % |
| K8098.7,5 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 7.5m, black | 7.5 m | ±5 % |
| K8098.10 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 10m, black | 10.0 m | ±5 % |
| K8098.15 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 15m, black | 15.0 m | ±5 % |
| K8098.20 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 20m, black | 20.0 m | ±5 % |
| K8098.25 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 25m, black | 25.0 m | ±5 % |
| K8098.30 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 30m, black | 30.0 m | ±5 % |

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Drawings

