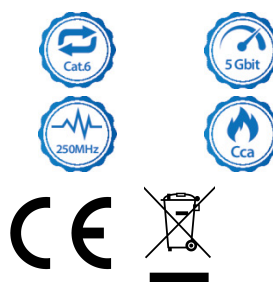


Latiguillo Cat.6 UTP LSZH



Description

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

General data

| | |
|--------------------------------|---------------------------------|
| Category | 6 |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Connector type | RJ45 Standard |
| Contacts | Gold plated μ " gold plated |
| Pin assignment | 1:1 |
| Allocation | acc. TIA/EIA 568B |
| Type | Unshielded |
| Anti-kink sleeve | plugged in |
| Colour anti-kink sleeve | yellow |
| Locking lever | yes |

Mechanical characteristics

| | |
|----------------|-------|
| Bending radius | 30 mm |
|----------------|-------|

Cable construction

| | |
|--------------------|-------|
| Cable type | U/UTP |
| Cable construction | 4x2 |

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Cable construction

| | |
|--------------------|------|
| AWG-size | 24/7 |
| Conductor Material | CCA |

Cable sheath

| | |
|-----------------------------|--|
| Silicone-free | yes |
| Jacket material | LSZH |
| Colour outer sheath | yellow |
| Printing | Cat.6 U/UTP AWG24/7 stranded x 4pairs LSZH cable |
| Outer diameter of the cable | 5.9 mm |
| Flame-retardant | yes |
| Halogen-free | yes |
| Low smoke | yes |

Electrical characteristics

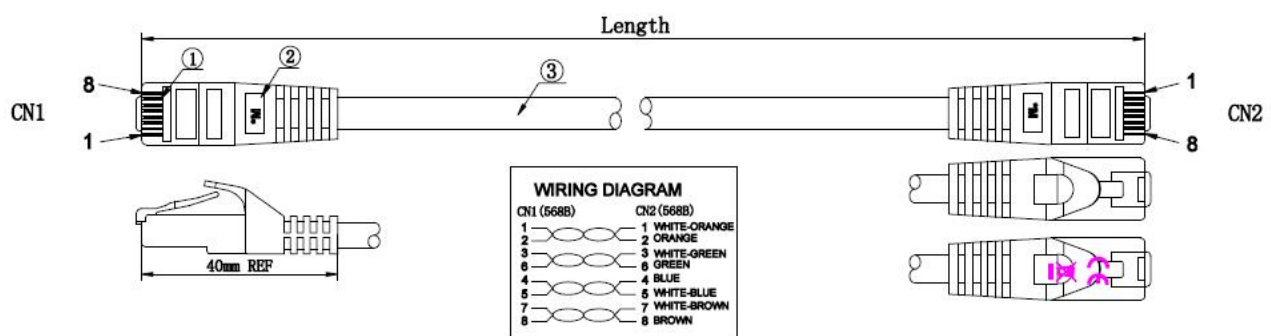
| | |
|-----------|--|
| NVP value | - % |
| POE class | PoE acc. to IEEE802.3af; PoE+ acc. to IEEE802.3at; 4PPoE acc. to IEEE802.3bt |

Transmission characteristics

| | |
|--------------|--------|
| Bandwidth | 250MHz |
| Transmission | 5Gbit |

Standards, approvals, certifications

| | |
|-----------|---------------|
| Connector | IEC 60603-7-4 |
|-----------|---------------|



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