

# Latiguillo Cat. 6 UTP PVC



## 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	OM5
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
Length imprint	yes
Anti-kink sleeve	plugged in
Colour anti-kink sleeve	red
Locking lever	No

## Mechanical characteristics

Bending radius	30 mm
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## Cable construction

Cable type	U/UTP
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*Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.*

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## Cable construction

Cable construction	4x2
AWG-size	24/7
Conductor Material	CCA

## Cable sheath

Silicone-free	yes
Jacket material	PVC
Colour outer sheath	red
Printing	Cat.6 UTP AWG24 stranded x 4pairs cable
Outer diameter of the cable	5.9 mm

## Environmental conditions

Temperature range	-20 – 70 °C
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## Electrical characteristics

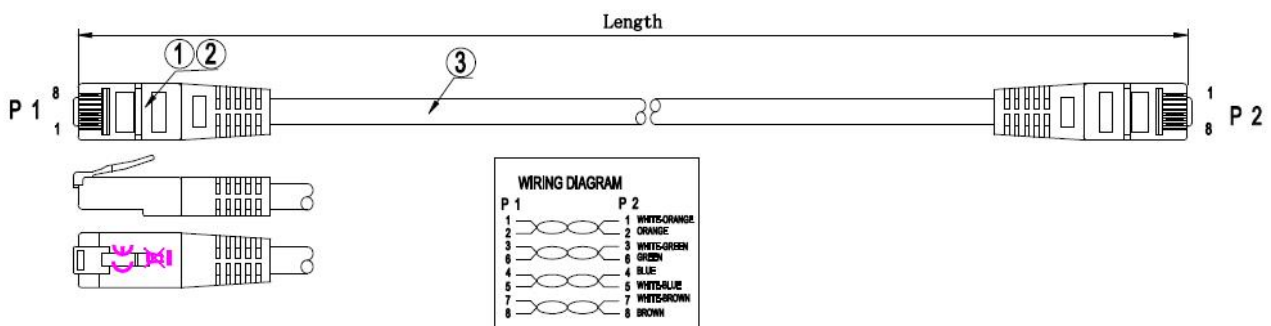
NVP value	- %
POE class	PoE acc. to IEEE802.3af; PoE+ acc. to IEEE802.3at; 4PPoE acc. to IEEE802.3bt

## Transmission characteristics

Bandwidth	250MHz
Transmission	5Gbit

## Standards, approvals, certifications

Connector	IEC 60603-7-4
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