Netrack plug RJ45 8p8c UTP Wire, Cat. 5e (50 pcs)

Product price:

PLN14.99 tax included

Product codes:

Reference: 105-51-50
EAN13: 5908268773559
UPC: -

Product features:

Category / Class: 5e / D
Type: UTP
Height [mm]: 14
Width [mm]: 11.5
Depth [mm]: 22.3
Weight [kg]: 0.0015
Height of the packed product [mm]: 130
Width of the packed product [mm]: 130
Depth of the packed product [mm]: 30
Weight of the packed product [kg]: 0.16
Type of cable: wire
Color: transparent, transparent

Product short description:

RJ plugs are the most common termination of network and telephone cables. The

high quality of RJ contacts and plugs is essential for the proper operation of computer networks

Product description:

Product description

The RJ45 plug is a modular connector, intended for installation by installers on twisted pair cables.

RJ45 plug - type due to the type of conductor

Depending on the type of wires, we distinguish 2 types of plugs - stranded and wired:

- **In a solid wire** , each conductor is made of a single, monolithic wire. Such a cable has high transmission parameters, but it is not flexible and therefore it is not resistant to repeated switching on and off. It is assumed that a wire connection should withstand 100 cycles.
- **In stranded wire** , each conductor is made of many very thin conductors. As a result, it is much more flexible and resistant to damage - the breakage of a single conductor does not significantly reduce the transmission parameters of the entire cable. Depending on the manufacturer, the cable should withstand from several to several thousand connection cycles.

Match the type of connector to the cable used.

Shielding

Another parameter is shielding. We distinguish **shielded or unshielded cables** . Shielding is an additional anti-interference shield of the twisted pair, made of a conductive foil or a special braid. Shielded **plugs** and other network elements should be used for shielded cables.

Category and class of RJ45 plugs

The next parameter is category/class. When designing the network, it is determined what network class is required to ensure the required transmission parameters by the devices. The plugs used should not be of a lower category than the cabling. Technically and economically, the best results are obtained if all network elements are of the same category. The contacts of the plugs are gold-plated both at the point of connection with the cable and with the socket. The thickness of the coating guarantees repeated use, without losing the connection parameters.

Use of RJ45 plugs

The RJ45 plug is most often used to connect network computer devices. These are:

- switches, routers, modems, converters, patch panels
- servers, computers, disk arrays
- recorders (e.g. NVR DVR), cameras, Audio-Video devices
- other devices using a twisted pair cable for data transmission

RJ45 plugs - the most important features

- easy and quick installation
- hard and durable body
- sharp and properly profiled knives guarantee proper contact with various types of wires
- thick layer of gold guaranteeing durability of over 1000 cycles

Technical parameters:

- height 14mm
- width 11.5mm
- depth 22.3mm
- color: transparent, transparent
- Weight: 0.0015 kg

Contents of the package:

- 100 x RJ45 plug
- packaging dimensions H/W/D 130/130/30mm
- weight with packaging 0.08 kg

See also:

Inner cover

Tool - crimper

Wires

Sockets

Kaystone Jack

patch panels

Product attributes: