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# Netrack RJ9/RJ10 telephone plug 4p4c (50 pieces)

**Product price:**

**PLN10.06 tax  
included**



**Product codes:**

Reference: 105-61-50

EAN13: 5908268773634

UPC: -

## **Product features:**

Height [mm]: 11

Width [mm]: 7.6

Depth [mm]: 15

Weight [kg]: 0.0015

Height of the packed product [mm]: 130

Width of the packed product [mm]: 130

Depth of the packed product [mm]: 20

Weight of the packed product [kg]: 0.16

Type of cable: cord

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

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## 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.

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:

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- 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 11mm
- width 7.6mm
- depth 15mm
- color: transparent, transparent
- Weight: 0.0006 kg

Contents of the package:

- 50 x RJ45 plug
- packaging dimensions H/W/D 130/130/20mm
- weight with packaging 0.034 kg

See also:

Tool - crimper

Wires

Sockets

Kaystone Jack

patch panels

**Product attributes:**