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# Netrack plug RJ45 8p8c FTP cable, cat. 5e (100 pcs)



## Product price:

**PLN46.00 tax  
included**

## Product codes:

Reference: 105-50F  
EAN13: 5908268779148  
UPC: -

## Product features:

Category / Class: 5e / D  
Type: FTP / STP  
Height [mm]: 14  
Width [mm]: 11.5  
Depth [mm]: 22.3  
Weight [kg]: 0.0025  
Height of the packed product [mm]: 240  
Width of the packed product [mm]: 130  
Depth of the packed product [mm]: 30  
Weight of the packed product [kg]: 0.26  
Color: silver  
Color: transparent, transparent

## Product short description:

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

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high quality of RJ contacts and plugs is essential for the proper operation of computer networks. Shielding additionally protects against interference that may hinder transmission.

## 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:

- 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

### The most important features

- easy and quick installation
- fully shielded housing
- hard and durable body
- sharp and properly profiled knives guarantee proper contact with various types of wires

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- thick layer of gold guaranteeing durability of over 1000 cycles

### Technical parameters:

- height 14mm
- width 11.5mm
- depth 22.3mm
- color: silver/transparent, transparent
- Weight: 0.0025 kg

### Contents of the package:

- 100 x shielded RJ45 plug
- packaging dimensions H/W/D 240/130/30mm
- weight with packaging 0.26 kg

### See also:

Inner cover

Tool - crimper

Wires

Sockets

Kaystone Jack

patch panels

### Product attributes: