

## NMC-RJ88RZ50SD1-100

Connector for twisted pair, Shielded, Category 5e, 8P8C



Registered Jack (RJ) Plugs are designed as standardized interface for termination of solid and stranded (patch cord) cables in the production of patch cords, for connecting cameras and some other networking equipment.

Plugs are divided into three main types: for terminating stranded wire cables (patch cords), for solid wire (permanent link) cables and universal type, suitable for both types of conductors. Using the wrong type of plug does not guarantee a quality crimp due to incorrect insertion of wires in the leads and may lead to loss of contact.

To increase the maximum number of reconnections, general life and the protection of copper contacts connectors from oxidation, they are additionally coated with gold plating.

By design, there are plugs with or without insets. The inset is usually more convenient for wires termination, although many installers prefer a simple model with the guide grooves, without insets.

It is also recommended to use the boots to extend terminal life, enhance the user experience and give a finished look like patch cable. NIKOMAX Plugs are supplied in packs of 100 pieces.

### Ordering Table

| P/N                    | Format       | Type / Category | Individual package |            |            | Freight package |                |            |
|------------------------|--------------|-----------------|--------------------|------------|------------|-----------------|----------------|------------|
|                        |              |                 | Quantity           | Volume, m3 | Weight, kr | Quantity        | Dimensions, mm | Weight, kg |
| NMC-RJ88RZ50:RJ45/8P8C | STP / Cat.5e |                 | 100 pcs.           | 0.000406   | 0.266      | 50 pack.        | 490x370x280    | 14.0       |

**Detailed characteristics**

| <b>Characteristic</b>       | <b>Value</b>  |
|-----------------------------|---|
| Category                    | 5e  |
| Bandwidth, MHz              | 100   |
| Diameter of conductors, AWG | 24-26 (0.51-0.40 mm)  |
| Connection style            | Shielded  |
| Temperature ranges          | Storage from -40 to +70 ° C. Installation is from -10 to +50 ° C. Operation from -30 to +80 ° C |
| Warranty                    | 1 year  |
| Housing material            | Transparent polycarbonate, meets UL 94-V2   |
| Connector type              | RJ45/8P8C   |
| Knife type                  | Universal   |
| Material of contacts        | Phosphor bronze   |
| Contact plating             | Gold, 50 microinches  |
| Packaging                   | Polyethylene bag (100 pcs.)   |