NMC-RJ88RZ50UE1-100

Connector for twisted pair, Category 6, 8P8C, unshielded

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 (permament 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 inserts. It is also recommended to use the boots to extend terminal life, enhance the user experience and give a nished 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, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RJ88RZ50UE1-100	RJ45/8P8C	UTP / Cat.6	100 pcs.	0.000406	0.162	100 pcs.	490x370x280	17.2

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Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
Diameter of conductors, AWG	24-26 (0.51-0.40 mm)
Connection style	Unshielded
Warranty	1 year
Connector type	RJ45/8P8C
Housing material	Transparent polycarbonate, meets UL 94-V2
Packaging	Polyethylene bag (100 pcs.)
Contact plating	Gold, 50 micro-inches
Knife type	Universal
Material of contacts	Phosphor bronze
Temperature ranges	Storage from -40 to +70 ° C. Installation is from -10 to +50 ° C. Operation from -30 to +80 ° C