

NMC-RJ88UE2-PB-VL



Connector RJ45/8P8C for twisted pair, Cat.6 (Class E), tool-less, with plastic boot, unshielded, violet

NIKOMAX Self-clamping Field Toolless Plugs are designed specifically for use with high-speed cables and provide first-class transmission characteristics. Connectors can be used to stack server hardware, workstations, connect various specialized industrial equipment and CCTV cameras. **NMC-RJ88UE2-PB-VL** connectors comply with category 6A and are unshielded and has a special plastic boot, connectors are made in cast, polycarbonate according to UL 94-V2. Connectors design makes it easy to plug the cables without any specialized tools. Only diagonal cutters are needed to gently bite off excess wires. Supplied individually, in an individual polyethylene bag with perforation – similar to switching modules.

Ordering Table

P/N	Cat.	Туре.	Individual package		Group package			Freight package		
			Dimensions mm	'Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RJ88U	E6	Unshielded	-	0.010	40	210x140x100 -		400 535x313x234	4.000	



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Detailed characteristics

Characteristic	Value				
Boot material	Polyvinylchloride				
Color	Violet				
Category	6				
Bandwidth, MHz	250				
Connection style	Unsielded				
Compliance	ISO/IEC 11801, EN 50173 & TIA/EIA-568-C.2				
Supported applications	100BASE-TX, 100BASE-T4, 1000BASE-T, 5GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-, AnyLan, TR-4, TR-16 Active, TR-16 Passive				
Warranty	5 years				
Contact coating material	Gold (50 µinch)				
Type of IDC contacts (seal)	Toolless				
Layout diagram	T568A/B				
IDC coating material	Phosphor bronze				
IDC coating material	Tin (100 μinch)				
Insulation resistance	min. 500 MΩ (with 100 V DC)				
Maximum load-bearing capacity	1000 V for 1 minute (DC, 60 Hz)				
Permissible diameter of conductors	~ 24 - 23 AWG (0.500 - 0. 585 mm)				
Housing material	Polycarbonate according to UL 94-V2				
Packaging	Individual – PE bag				
Connector type	RJ45/8P8C				
Material of contacts	Phosphor bronze				
Temperature range	Storage from -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C				