



NIKOMAX industrial insert modules, Cat. 6, RJ45 / 8P8C, 110 / KRONE, T568A / B, STP, Black

NIKOMAX industrial insert modules with IP67 degree of protection consist of two parts: the module and a protective cover with a nut and a cover. It designed for installation in wall sockets NMC-MBxP-IS-MT. These modules are made in shielded and unshielded versions and correspond to category 6. They have universal IDC contacts with additional cutouts to hold the wires during installation.

Ordering Table

P/N	Cat.	Type	Individual package		Group package			Shipping packaging package		
			Volume, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-KJUE2-16		Unscreen	-	-	-	-	-	-	-	-

Detailed characteristics

Characteristic	Value
Compliance	Exceeds the requirements of standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
Contact coating material	Gold (50 mcd) over nickel (100 mcd)
IDC Contact material	Tin (100 mcd)
Insulation resistance	At least 500 MΩ (at a constant voltage of 100 V)
Contact resistance, μΩ	Not more than 20 μΩ
IDC Contact resistance, μΩ	No more than 2.5 μΩ
Module housing material	High-strength, non-flammable plastic, conform to UL94V-0
Connector type	RJ45 / 8P8C
Diameter of conductors	~ 24-22 AWG (0.50-0.65 mm)
Warranty	5 years - extended; 25 years - as part of a certified SCS NIKOMAX
Packaging	Individual - Plastic Bag
Temperature ranges	Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C
Category	6
Bandwidth	250 MHz
Color	White
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T (for Cat. 6 and 6A), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR- 16 Active, TR-16 Passive
Minimum bending radius	High-strength, non-flammable plastic, conform to UL94V-0
Execution	Unshielded
Connector material	Phosphor bronze
Mounting	Industrial wall-mounted enclosures
Wiring diagram	T568A / B
Degree of protection	IP67
Protective part color	Black
Connector Pin Material	Phosphor bronze
Maximum load	Up to 1000 V, 60 Hz for 1 minute
Type of IDC contacts (termination)	Blades110 / KRONE
Number of cord connections	Not less than 750