

## NMC-KJUE2-IS-PC-BK



NIKOMAX industrial socket modules, cat. 6, RJ45 / 8P8C, 110 / KRONE, T568A / B, UTP, black

NIKOMAX industrial insert modules with IP67 degree of protection. These modules are designed for termination of fixed cables and 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 packaging		Transport packaging		Group packing				
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg	
NMC-KJUE2-6		UTP	-	-	-	-	-	-	-	-	-

## Detailed characteristics

Characteristic	Value
Cat.	6
Bandwidth, MHz	250 MHz
Diameter of conductors, AWG	~ 24-22 AWG (0.50-0.65 mm)
Execution	Unshielded
Compliance	Exceeds requirements of standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
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
Temperature range	Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C
Number of ports for main cables	5 years - extended; 25 years - as part of the certified SCS NIKOMAX
Connector type	RJ45 / 8P8C
Contact cover material in the connector	Phosphor bronze
Contact coating material	Gold (50 mcd) over nickel (100 mcd)
Contact coating material	Tin (100 mcd)
Number of cord connections	Not less than 750
Type of IDC contacts (termination)	Blades 110 / KRONE
Wiring diagram	T568A / B
IDC Contact material	Phosphor bronze
Installation	Termination of fixed cables
Color	White
Insulation resistance	Not less than 500 MOhm (at a constant voltage of 100 V)
Ultimate load capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, $\mu\Omega$	No greater than 20 $\mu\Omega$
Packaging	Individual - Plastic bag
Material of base	High strength, non-flammable, conform to UL94V-0
Degree of protection	IP67
Protective part color	Black