

**NMC-KJSE2-IS-BK**

Industrial keystone jack, Cat. 6, RJ45/8P8C, 110/KRONE, T568A/B, STP, Black



Industrial keystone jack with IP67 degree of protection. Keystones consist of two parts - the keystone itself and a protective cover with a nut and a cover. Designed for installation in wall outlets NMC-MBxP-IS-MT. The keystone jack is made in shielded 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			Transport packaging		
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-KJSE2-I6		Shielded	-	0.05	-	-	-	50 pcs.	250 x 190 x 200	2.50

## Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250 MHz
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
Warranty	5 years - extended; 25 years - as part of a certified SCS NIKOMAX
Connector type	RJ45 / 8P8C
Contact coating material	Gold (50 mcd) over nickel (100 mcd)
IDC coating material	Tin (100 mcd)
Protection level	Metallic (Nickel)
Insulation resistance	At least 500 M $\Omega$ (at a constant voltage of 100 V)
IDC Contact resistance, $\mu\Omega$	No more than 2.5 $\mu\Omega$
Module housing material	Zinc aluminum alloy
Diameter of conductors	~ 24-22 AWG (0.50-0.65 mm)
Temperature ranges	Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C
Packaging	Individual - Plastic Bag
Compliance	Exceeds the requirements of standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
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
Contact resistance, $\mu\Omega$	Not more than 20 $\mu\Omega$
Type of IDC contacts (termination)	Knives 110 / KRONE
Execution	Fully shielded
Number of cord connections	Not less than 750