NMC-KJSI2-BF-MT

NIKOMAX Keystone jack, Cat.8 (Class I), Tool-less, Shielded, Metallic

NIKOMAX Toolless jacks, do not require a special tool for termination. The inner inset provides convenient and high quality termination with enhanced crosstalk characteristics. The jacks are fully compatible with all NIKOMAX components. In the process of embedding, the module is sustainable and is suitable for multiple reloading if necessary. The NMC-KJSI2-BF-MT is made in a fully shielded housing made of zinc-aluminum alloy.

Ordering Table

P/N	Cat.	Type.	Individual package			Collective package			Freight package		
			Quantity	Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-KJSI2-8		Shielded	1	0.000154	0.032	-	-	-	-	-	-

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Detailed characteristics

Characteristic	Value
Category	8
Bandwidth, MHz	1600-2000
Connection style	Fully shielded
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T (for Cat. 6 and 6A), 25GBASE-T, 40GBASE-T, 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 the certified SKS NIKOMAX
Connector material in connector	Phosphor bronze
Contact coating material	Gold (50 micro-inches) over nickel (100 micro-inches)
Number of cable connections	Not less than 750
Type of IDC contacts (seal)	Tool-Less
Layout diagram	T568A/B
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Plastic material	High-strength, non-flammable, compliant to UL94V-0
Protection level	Metallic (nickel)
Insulation resistance	At least 500 MΩ(at a constant voltage of 100 V)
Maximum load-bearing capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, μΩ	Not more than 20
IDC Contact resistance, μΩ	Not more than 2.5
Permissible diameter of conductors	~24-22 AWG (0.50-0.65 mm)
Housing material	Zinc-aluminum alloy
Packaging	Individual - Plastic bag
Connector type	RJ45/8P8C
Temperature range	Storage from -40 to +70 °C. Installation from 0 to +50 °C. Operation from -10 to +60 °C
Compliance	Exceeds standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568