

## NMC-PM1UD2-AH-WW

Mosaic Insert 22.5x45 mm, 1 port, Cat.5e (Class D), 100 MHz, KRONE, T568A/B, with module, Unshielded, Angled, with shutter



For the organization of information ports in the workplace with the help of boxes, columns and internal sockets, a wide range of inserts of the French standard Mosaic 22.5x45 are used. The inserts are fixed in the front panels with the help of convenient latches and, if necessary, are easily dismantled. For NMC-PM1P-ST-PH-WW, 1 Keystone module of any type is installed in the insert. While for NMC-PM1UD2-AH-WW and NMC-PM1UE2-AH-WW, Cat.5e and Cat.6 Keystone modules are installed in the inserts, respectively.

The inserts are provided with a curtain to protect the socket from dust when the patch cord is disconnected. In addition, there is additional area for marking, closed with removable transparent cover. These inserts are construction-compatible with Valena system, including the color which are well-match with each other.

### Ordering Table

P/N	Ports	Category	Individual packaging		Group packing		Transport packaging			
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-PM1UD.1		Cat.5e	-	-	-	-	-	75	260x200x230	1.74

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## Detailed characteristics

Characteristic	Value
Category	Cat.5e
Bandwidth, MHz	100
Connection style	Unshielded
Number of ports	1 port, Angled
Protective cover	Yes
Marking	Additional windows for marking
Compliance	ISO/IEC 11801, EN 50173 and ANSI/TIA-568-C.2
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Installation	Faceplates, boxes, and wall boxes with Mosaic windows 45x45
Insulation resistance	Not less than 500 megohms (at constant voltage of 100 V)
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inch)
Maximum load-bearing capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, $\mu\Omega$	No more than 20 M ohms
IDC Contact resistance, $\mu\Omega$	No more than 2.5 M ohms
Layout diagram	T568A/B
Permissible diameter of conductors	~24-22 AWG (0.50-0.65 mm)
Contact coating material	Gold (50 micro-inch)
Connector material in connector	Phosphor bronze
Dimensions (WxHxD), mm	45x22.5x36.4
Type of IDC contacts (seal)	KRONE
Connector type	RJ45/8P8C
Individual packing	Plastic bag
Plastic material	Meets UL94V-0
Color	White
Temperature range	Storage -40 to +70°C. Installation from 0 to +50°C. Operation from -10 to +60°C