

## NMC-CCSA22C-MT

NIKOMAX Inline Coupler, Cat.6a (Class Ea), 500MHz, IDC-IDC, Shielded, Metallic

NIKOMAX In-line coupler are designed for installation in faceplates, surface mounting boxes and modular patch panels. In-line coupler are widely used for connection workplaces to local network.

**NMC-CCSA22C-MT** In-line coupler with IDC comply with category 6A and are shielded, connectors are made in cast, fully shielded zinc-aluminum alloy housings. IDC coplers are universal and functional solutions for connecting two cable segments. IDC plunge connections provide a reliable and high-quality connection, unlike RJ45-RJ45 connectors, which have little effect on the line.

Supplied individually, in an individual polyethylene bag with perforation - similar to switching modules.



**Base equipment:**

Coupler

1 pcs.

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties

## Specification

Part Number	NMC-CCSA22C-MT
Type of Connector	IDC- IDC
Category	6A
Bandwidth, Mhz	500
Connection style	Fully Shielded
Material of contacts	Phosphor bronze
Contact coating material	Gold (50 μinch)
Number of cable connections	1000 cycles minimum
Layout diagram	T568A/B
Permissible diameter of conductors	~24-23 AWG (0.500-0.585 mm)
IDC contact material	Phosphor bronze
IDC coating material	Tin (100 μinch)
Housing material	Zinc-aluminum alloy
Color	Metallic
Insulation resistance	min. 500 MΩ (with 100 V DC)
Compliance	Exceeds the requirements of the standards: ISO/IEC 11801, EN 50173 & TIA/EIA-568-C.2
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4. 1000BASE-T, 10G-BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Temperature ranges	Storage from -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C
Warranty	5 years
Packaging	Individual - PE bag

## Ordering table

Part Number	Cat.	Type	Individual Package		Group Package			Transport Package		
			Volume, m3	Weight, kg	Quantity	Size, mm	Weight, kg	Quantity	Size, mm	Weight, kg
NMC-CCSA22C-MT	6A	Shielded	-	0.031	25	210x140x100	-	250	535x313x234	10.000

## Dimensional drawings

