

Professional Tool Kit for Copper Solutions (NIKOMAX NMC-TOOL-KIT-1) is designed to cater all general needs in copper solutions. It comes in one box which comprises a total of 4 main tools (Crimping Tool, Punch Down Tool, Cable Stripper & Keystone Jack Fixing Aid) and attached with few accessories as displayed following:

Crimping Tool (NMC-500R)

Crimping tools (Crimper) are designed for crimping Registered Jack (RJ) type connectors on telephone cables and data transmission. NIKOMAX NMC-500R is designed for crimping RJ45 / 8P8C, RJ12 / 6P6C and RJ11 / 6P4C type connectors on telephone and data transmission cables. This tool is a professional, thanks to the «end» crimping feature.

Cable Stripper (NMC-350)

NIKOMAX NMC-350R is designed for stripping and cutting twisted-pair, coaxial and flat multi-conductor cables. The tool is equipped with 2 slots for guiding the stripping round cables (with an external diameter of up to 9.5 mm), two blades with limiters for stripping flat cables. There is also a blade for cutting cables. A **Screwdriver** is attached along in the tool kit box in case its needed.

Punch Down Tool (NMC-3640R)

NIKOMAX NMC-3640R is designed for cable termination in patch panels, connectors and modules. The tool is compatible with the Twist-Lock type bayonet knives. Depending on the installed blade, they can be used for terminating contacts of 66/ 88/110 type or KRONE type equipment. In NMC-TOOL-KIT-1, the punch down tool comes along with the two exchangeable blades: **111 Type (NMC-14TA)** & **Krone Type (NMC-14TBK)**.

Fixing Aid (NMC-KJ-FIX-OR)

NIKOMAX NMC-KJ-FIX-OR is designed for Keystone Jack termination. To work with Keystone Jacks, use a special Fixing Aid which will hold the jack safely during termination process. It is compatible with both 180 and 90 degrees type of Keystone Jacks.

RJ45 Boots (NMC-RJBOOT65B-TR-20)

Twenty (20) pieces of RJ45 Boots are included in the Tool Kit. RJ45 Boot is a simple and convenient way to protect the place of the cable connector attachment. The design of the caps allows to observe proper cable bend radius, which greatly extends the service life of connectors. NIKOMAX boots have a unique form factor which do not increase the size of connectors. This allows to use them with any patch panel, including models with high port density. Functionally and visually caps in no way inferior to the factory a filling cap. Shells made of high quality plastic in transparent color, perfectly match with cables in different colors and shades. Boots are also equipped with protection of locks, latches increase the durability and usability.

RJ45/8P8C Plugs (NMC-RJ88RZ50UE3-20)

A bag of twenty (20) pieces RJ45/8P8C Plugs - Cat.6, UTP with inserts. Registered Jack (RJ) Plugs are designed as standardized interface for termination of solid and stranded (patch cord) cables in the production of patch cords, for connecting cameras and some other networking equipment.



NMC-TOOL-KIT-1
(Outer View)

Tools

Professional Tool Kit for Copper Solutions

NIKOMAX[®]
Network Solutions



The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

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Specification

Tool Kit Box

	NMC-TOOL-KIT-1
Material & Color	ABS-Plastic, Black
Tools	Crimping Tool & Fixing Aid, Cable Stripper, Punch Down Tool with Blades x 2, Boots x 20, Plugs x 20
Temperature ranges	Storage -20 to +70 °C. Operating from -10 to +50 °C
Packaging	Individual Box
Warranty	1 Year

Crimping Tool & Fixing Aid

	NMC-500R	NMC-KJ-FIX-OR
IDC Type	-	110/88 – 66, KRONE
Type of Jack	-	90 Degrees, 180 Degrees
Type of crimped connectors	RJ45/8P8C, RJ12/6P6C, RJ11/6P4C	-
The design of the crimping section	Whole; zinc-aluminum alloy with steel plates	-
Progress crimp section	Straight	-
Frame material	Hardened Low Carbon Steel	-
The coating of steel elements	Black Oxide Finish	-
Handles	Anti-slip thermoplastic (TPR)	-
Color	Black, blue and orange	Orange
The mechanism of the return arms	With ratchet	-
Temperature ranges	Storage -20 to +70 °C. Operating from -10 to +50 °C	
Warranty	1 Year	
Packaging	Inside Tool Kit	
Additional features	Flat blade screwdriver included (Placed under NMC-350)	Punch Down Tool included

Cable Stripper

	NMC-350
Housing material	ABS-Plastic
Color	Yellow
Round cable stripping	Up to 9.5 mm
Blade depth adjusting	Yes
Flat cable stripping	No
Cable Cutting	Yes
Temperature ranges	Storage -20 to +70 °C. Operating from -10 to +50 °C
Packaging	Inside Tool Kit
Warranty	1 Year

Punch Down Tool (with 111 Type Blade & Krone Type Blade)

	NMC-3640R	NMC-14TA	NMC-14TBK
Type of blade amount	Twist Lock		
Impact mechanism	Yes	-	-
Impact force adjusting	Yes	-	-
Compartment for spare knife	Yes	-	-
Additional feature	Hook for removing embedded wires and a flat-blade screwdriver		
IDC Type	-	110/88 – 66	KRONE – KRONE with no cutting
Material	Plastic & Steel	Chromoly steel	
Color	Black and Yellow	Black	
Temperature ranges	Storage -20 to +70 °C. Operating from -10 to +50 °C		
Packaging	Inside Tool Kit		
Warranty	1 Year		

Boots & Plugs

	NMC-RJBOOT65B-TR-20	NMC-RJ88RZ50UE3-20
Type of suitable connectors	RJ45	RJ45/8P8C
Diameter of holes for cable	6.5 mm (for Cat.5e F/UTP & Cat.6 U/UTP)	90 Degrees, 180 Degrees
Material	Polyvinyl chloride (PVC)	-
Housing material	-	Transparent polycarbonate according to UL 94-V2
Material of connector contact	-	Phosphor bronze
Material of contact plating	-	Gold (50 micro-inch)
Diameter of conductor		23-24 AWG (0.57-0.50 mm)
Category	-	6
Bandwidth (MHz)	-	250 MHz
Type	-	Unshielded
Type of knives	-	Universal, for stranded and solid cables
Color	Transparent	
Temperature ranges	Storage -40 to +70°C. Installation from -10 to +50°C. Operating from -30 to +80°C	
Warranty	1 Year	
Packaging	Inside Tool Kit, Plastic bag (20 pcs.)	

Ordering Table

Part Number	Individual Package		Group Package			Transport Package		
	Size, mm	Weight, kg	Quantity	Size, mm	Weight, kg	Quantity	Size, mm	Weight, kg
NMC-TOOL-KIT-1	297 x 197	1.3	-	-	-	-	-	-