NMC-RJ88RA50UE3-IS-BK
- Unshielded

Industrial plug RJ45 / 8P8C, Cat.6 (Class E), 250 MHz, 50 µd coating, Unshielded, IP67, for single-core twisted pair, with protective cover, Black

- ✓ IP67 degree of protection
- ✓ Contact coating material -50 mcd gold
- ✓ High impact, flame retardant plastic

NIKOMAX industrial RJ45 plug with IP67 degree of protection in unshielded design and comply with category 6.

The plug is designed for terminating fixed cables and connecting terminal equipment to keystone jacks that require complete tightness, cable protection and reliable connections. The RJ45 plug consist of two parts - the plug itself with the type of RJ45/8P8C connector and a protective cover with a nut and a cover. The protective part is made of shockproof, flame retardant plastic. RJ45/8P8C connector are designed for terminating singlecore cables. To increase the maximum number of reconnections, the total service life and protect the copper contacts of the connectors from oxidation, they are additionally coated with gold.

Thanks to the IP67 degree of protection, industrial RJ45 plug are protected against dust and moisture.

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Basic equipment :	
Industrial plug	1

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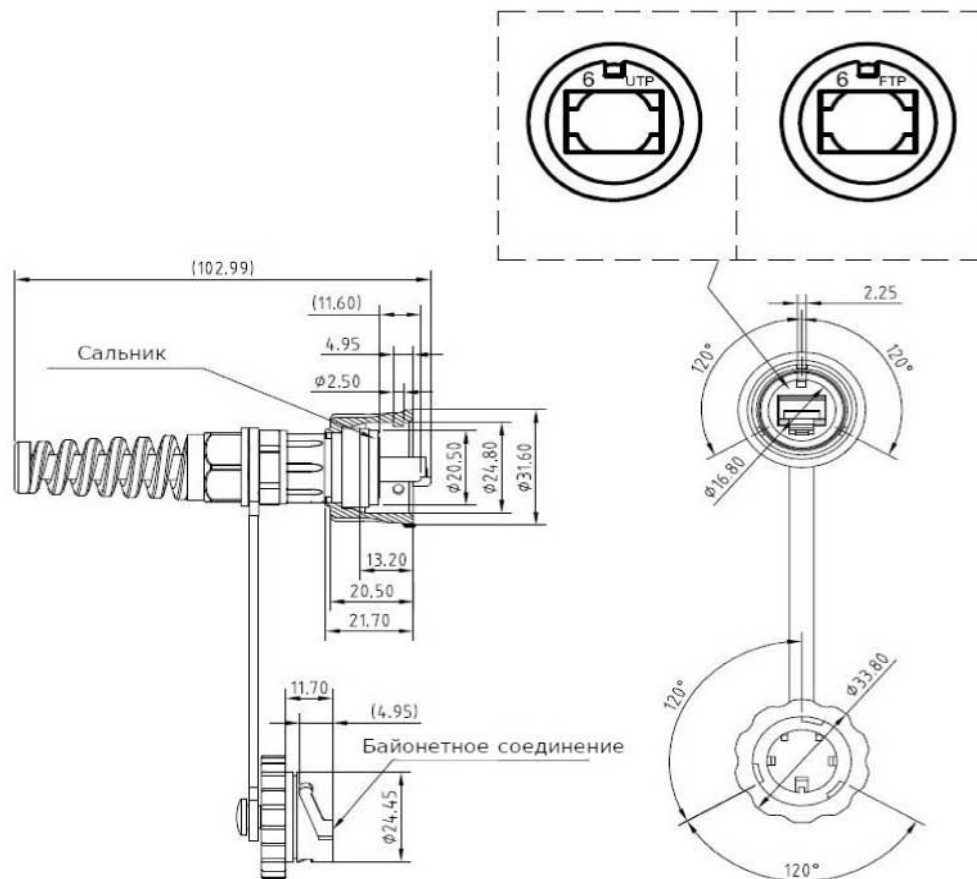
Specification

Product Number	NMC-RJ88RA50UE3-IS-BK
Connector Type	RJ45/8P8C
Category	6
Bandwidth	250 MHz
Degree of protection	IP67
Execution	Unshielded
Type of knives	Single core cable
Contact Material	Phosphor Bronze
Contact plating	Gold (50 mcd) over nickel (100 mcd)
Number of connections	Not less than 750
Maximum cable diameter, mm	6.2
Conductor Diameter AWG	24 – 26
Maximum diameter of insulation of conductors, mm	0.96 - 1.02
Protective part color	Black
Insulation resistance	At least 500 MΩ (at a constant voltage of 100 V)
Maximum load	Up to 1000 V, 60 Hz for 1 minute
Compliance	Exceeds the requirements of standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
Supported Applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T, ATM-25, ATM-51, ATM155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Protective Material	Shockproof, flame retardant plastic conforming to UL94V0
Temperature range	Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 °
Warranty	1 year
Packaging	Individual - Plastic Bag

Order Table

Product Number	Format	Type/Cat	Individual packaging			Transport packaging		
			Quantity	Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RJ88RA50UE3-IS-BK	RJ45/8P8C	UTP/Cat.6	1 pc.	-	0.04	50 pcs	250x190x210	2.18

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ADDITIONAL DRAWINGS