

## Copper Non Insulated Ring Terminals With Temperature Rating Of 105°C 0.5-14mm2

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: TLC
- Certification: UL, CUL, CE
- Model Number: RNB, DRNB, OT
- Minimum Order Quantity: 1000
- Price: USD
- Packaging Details: Carton
- Delivery Time: 5-30 working days
- Payment Terms: T/T
- Supply Ability: 1KK pcs per month



#### Product Specification

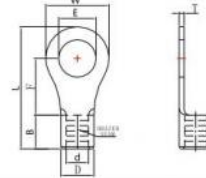
- Material: Copper
- Product Name: Non Insulated Ring Terminals
- Tin Plated: Yes
- Temperature Rating: 105°C
- Voltage Rating: 600V
- Insulation: Non-Insulated
- RoHS Compliant: Yes
- Barrel Type: Closed
- Highlight: **14mm2 Non Insulated Ring Terminals, copper lugs ring type 14mm2 tlc, tlc copper lugs ring type 14mm2**



Non-Insulated with Brazed Seam

## RING TERMINALS

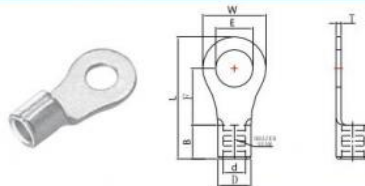
Material  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE	STUD SIZE		ITEM NO	DIMENSION mm								P/N	QTY BOX			
	mm2	Metric		American	E	W	F	L	B	D	d			T		
0.5-15 (22-16)	3	#4	RNB1-3.2	3.2	5.5	5.0	12.5	4.8	3.4	1.7	0.75	T-12091801	1000			
	3.5	#6	RNBS1-3.7	3.7								6.6		6.3	14.4	T-12091802
	3.5	#6	RNBM1-3.7													T-12091803
	3.5	#6	RNBL1-3.7	8.0	7.0	15.8	T-12091804									
	4	#8	RNBS1-4	4.3	6.6	6.3	14.4					T-12091805				
	4	#8	RNBL1-4		8.0	7.0	15.8					T-12091806				
	5	#10	RNBS1-5	5.3								9.5		7.0	17.5	T-12091807
	5	#10	RNBL1-5		T-12091808											
	6	1/4"	RNBS1-6	6.4	11.6	11.0	21.8					T-12091809				
	6	1/4"	RNBL1-6									T-12091810				
	8	5/16"	RNB1-8	8.4								T-12091811				
	10	3/8"	RNB1-10	10.5	13.6	13.9	25.5					T-12091812				
	12	1/2"	RNB1-12	13.0	19.2	16.0	30.4					T-12091813				
	14	9/16"	RNB1-14	15.0	27.0	21.0	39.3				0.8	T-12091814				
	16	5/8"	RNB1-16	17.0								T-12091815				
	20	3/4"	RNB1-20	21.0								T-12091816				
1.5-2.5 (16-14)	3	#4	RNB2-3.2	3.2	6.6	4.8	12.8	4.8	4.1	2.3	0.8	T-12091817				
	3.5	#6	RNBS2-3.7	3.7								6.3		14.4	T-12091818	
	3.5	#6	RNBM2-3.7		8.5	7.4	16.5								T-12091819	
	3.5	#6	RNBL2-3.7	8.5	7.4	16.5	T-12091820									
	4	#8	RNBS2-4	4.3	6.6	6.3	14.4					T-12091821				

## RING TERMINALS

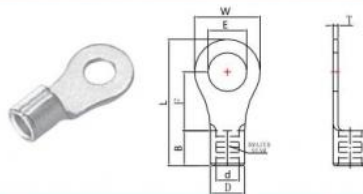
Material  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE mm2 (A.W.G)	STUD SIZE		ITEM NO	DIMENSION mm								P/N	QTY BOX
	Metric	American		E	W	F	L	B	D	d	T		
1.5-2.5 (16-14)	4	#8	RNBL2-4	4.3	8.5	7.4	16.5	4.8	4.1	2.3	0.8	T-12091822	
	5	#10	RNBS2-5	5.3								T-12091823	
	5	#10	RNBL2-5									T-12091824	
	6	1/4"	RNB2-6	6.4	12.0	11.0	21.8					T-12091825	
	8	5/16"	RNB2-8	8.4	12.0	11.0	21.8					T-12091826	
	10	3/8"	RNB2-10	10.5	13.6	13.9	25.5					T-12091827	
	12	1/2"	RNB2-12	13.0	19.2	16.0	30.4					T-12091828	
	14	9/16"	RNB2-14	15.0	27.0	21.0	39.3					T-12091829	
	16	5/16"	RNB2-16	17.0								T-12091830	
	20	3/4"	RNB2-20	21.0								T-12091831	
2.5-4 (14-12)	4	#8	RNB3-4	4.3	8.0	8.0	18.0	6.0	5.1	2.9	1.0	T-12091832	
	5	#10	RNBS3-5	5.3								T-12091833	
	5	#10	RNBL3-5		12.0	9.4	21.4					T-12091834	
	6	1/4"	RNB3-6	6.4								T-12091835	
	8	5/6"	RNB3-8	8.4	15.0	13.5	27.0					T-12091836	
4-6 (12-10)	3.5	#6	RNB5-3.7	3.7	7.2	6.1	15.7	6.0	5.6	3.4	1.0	T-12091837	
	4	#8	RNB5-4	4.3								T-12091838	
	4	#8	RNBL5-4		9.5	6.1	15.7					T-12091839	
	5	#10	RNB5-5	5.3								T-12091840	
	6	1/4 "	RNB5-6	6.4	12.0	10.5	22.5					T-12091841	
	6	1/4"	RNBMS-6			13.0	25.0					T-12091842	
	8	5/16 "	RNB5-8	8.4	15.0	13.3	27.0					T-12091843	
	10	3/8"	RNB5-10	10.5								T-12091844	

## RING TERMINALS

Material  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE	STUD SIZE		ITEM NO	DIMENSION mm								P/N	QTY BOX
	mm2 (A.W.G)	Metric	American	E	W	F	L	B	D	d	T		
4-6 (12-10)	12	1/2"	RNB5-12	13.0	19.2	16.0	31.6					T-12091845	500
	14	9/16"	RNB5-14	15.0				6.0	5.6	3.4	1.0	T-12091846	
	16	5/8"	RNB5-16	17.0	32.0	25.2	47.2					T-12091847	
	20	3/4"	RNB5-20	21.0								T-12091848	
8 (8)	3.5	#6	RNB8-3.7	3.7								T-12091849	
	4	#8	RNB8-4		8.0	9.3	21.5					T-12091850	
	4	#8	RNB8-4	4.3	12.0	9.3						T-12091851	
	5	#10	RNB8-5		8.8	10.5	23.8					T-12091852	
	5	#10	RNB8-5	5.3	12.0	9.3						T-12091853	
	5	#10	RNB8-5		15.0	13.8	29.8	8.5	7.2	4.5	1.2	T-12091854	
	6	1/4"	RNB8-6		12.0	9.3	23.8					T-12091855	
	6	1/4"	RNB8-6	6.4								T-12091856	
	8	5/16"	RNB8-8	8.4	15.0	13.8	29.8					T-12091857	
	10	3/8"	RNB8-10	10.5								T-12091858	
	12	1/2"	RNB8-12	13.0	20.0	15.0	33.5					T-12091859	
14 (6)	4	#8	RNB14-4	4.3								T-12091860	
	5	#10	RNB14-5	5.3	12.0	13.3	29.8					T-12091861	
	6	1/4"	RNB14-6					10.5	9.0	5.8	1.5	T-12091862	
	6	1/4"	RNB14-6	6.4								T-12091863	
	8	5/16"	RNB14-8	8.4	16.0	14.2	32.5					T-12091864	
	10	3/8"	RNB14-10	10.5								T-12091865	

### Product Description:

Non-insulated terminals provide reliable electrical connections due to their conductive material, typically copper or aluminum. These terminals come in a multitude of shapes and sizes like round, flat, U-shaped, F-shaped, etc. for suitable connection. Attachment processes may include bolting, crimping, or welding the terminals to the wire.

### Technical Parameters:

Product Name	Non Insulated Ring Terminals
Temperature Rating	105°C
Tin Plated	Yes
Insulation	Non-Insulated
Voltage Rating	600V
Material	Copper
Barrel Type	Closed
RoHS Compliant	Yes
Color	Silver

### Applications:

One of the primary roles of non-insulated terminals is to **connect** wires. Generally, the wire is **inserted** through a **hole** or **notch** in the terminal, and then secured through either **bolting**, **crimping**, or **welding**. This secured connection guarantees a reliable link between the wire and any electrical equipment or components, allowing current to travel.

Non-insulated terminals also offer the possibility to **secure** wires in place. In the automotive and electronics industries, wires have to be **fixed** to prevent unnecessary movement or loosening. Non-insulated terminals are designed to do just this, with particular structures that make it simple to keep wires in the right position. As an example, U-shaped terminals are able to clip wires into them and then these are fastened to the device with bolts or other fixtures.

## Customization:

Custom Non Insulated Ring Terminals from TLC

Product Features:

Brand Name: TLC

Model Number: RNB, DRNB, OT

Place of Origin: CHINA

Certification: UL, CUL, CE

Minimum Order Quantity: 1000

Price: USD

Packaging Details: Carton

Delivery Time: 5-30 working days

Payment Terms: T/T

Supply Ability: 1KK pcs per month

Temperature Rating: 105°C

Barrel Type: Closed

Voltage Rating: 600V

RoHS Compliant: Yes

Color: Silver

Product Description:

TLC provides custom non insulated ring terminals for your needs. Our non insulated ring terminals are UL, CUL, and CE certified, with a minimum order of 1000 pieces. The voltage rating is 600V and the temperature rating is 105°C. The color is silver and they are RoHS compliant. We offer competitive pricing and can supply up to 1KK pieces per month. Delivery time is 5-30 working days, and the packaging is carton.

## Support and Services:

Non Insulated Ring Terminals technical support and service includes installation advice, troubleshooting, maintenance, and repair. The service is available online through our website or by phone. Our knowledgeable staff is always available to answer any questions you may have and provide technical assistance when needed. We also offer a full range of replacement parts and accessories for your Non Insulated Ring Terminals.

## Packing and Shipping:

# Packaging and Shipping for Non Insulated Ring Terminals

Non Insulated Ring Terminals are typically supplied in bulk packaging, which can be customized according to customer needs. Bulk packaging usually consists of a corrugated box containing several smaller boxes or packs, which are labeled with the part number, quantity, and manufacturing date.

Shipping is usually done via UPS or FedEx, depending on the size and weight of the shipment. The shipment will be insured to protect against any damage or loss during transit. Upon arrival, customers are requested to inspect the shipment for any signs of damage. If any damage is found, the customer should contact the shipping company and request an inspection.

## FAQ:

Q1: What is the Brand Name of Non Insulated Ring Terminals?

A1: The Brand Name of Non Insulated Ring Terminals is TLC.

Q2: What are the Model Numbers of Non Insulated Ring Terminals?

A2: The Model Numbers of Non Insulated Ring Terminals are RNB, DRNB, OT.

Q3: Where are Non Insulated Ring Terminals made?

A3: Non Insulated Ring Terminals are made in China.

Q4: What Certifications do Non Insulated Ring Terminals have?

A4: Non Insulated Ring Terminals have UL, CUL, CE Certifications.

Q5: What is the Minimum Order Quantity for Non Insulated Ring Terminals?

A5: The Minimum Order Quantity for Non Insulated Ring Terminals is 1000 pcs.



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