

## Nylon Insulated Ring Terminals 0.5-50mm<sup>2</sup> Red Ring Crimps

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: TLC
- Certification: UL, CUL, CE
- Model Number: RNY, DRNYB, RNYD, RD
- Minimum Order Quantity: 1000
- Price: USD
- Packaging Details: bag, carton package
- Delivery Time: 5-30 working days
- Payment Terms: T/T
- Supply Ability: 500K - 3KK pcs per month



#### Product Specification

- Color: Red, Yellow, Blue, Black, Green
- Manufacturer: TLC
- Voltage: 150-600V
- Product Name: Insulated Ring Terminals
- Packaging Quantity: 1000-50 Pieces
- Material: Copper
- Stud Type: Tin Plated
- Packaging Type: Carton
- Highlight: Nylon Insulated Ring Terminals 50mm<sup>2</sup>, 0.5mm<sup>2</sup> Nylon Insulated Ring Terminals, 50mm<sup>2</sup> Red Ring Crimps

## Product Description

### Product Description:

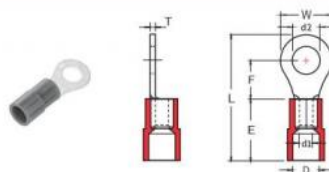
Insulated ring terminals are electrical connectors designed to securely connect wires to a terminal block or stud. These terminals have a circular shape with a hole in the center, allowing them to easily be attached to a screw or bolt. The insulation on these terminals is made from materials such as PVC or nylon in order to protect the wires from damage and prevent short circuits. Additionally, the insulation provides electrical insulation, creating a safe and reliable connection.



### Nylon Insulated - Single Crimp

#### RING TERMINALS

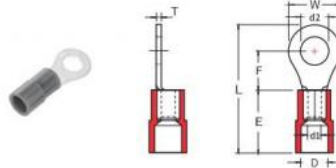
**Material**  
Insulation: Nylon  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE mm (AWG)	STUD SIZE		ITEM NO.	DIMENSION mm (inch)								COLOR	STANDARD	TOOLS	QTY BOX
	Metric	American		d2	W	F	L	E	D	d1	T				
0.5-15 (22-16)	3	#4	RNY1-3.2	3.2 (126)	5.5 (216)	5.0 (197)	18.5 (728)					Red	UL	TLC MODEL TLC 2000A HRI-126) WITH DIE INDEX COLOR: RED OR IZUMI MODEL 34 WITH DIE INDEX COLOR: RED	1,000
	3.5	#6	RNYS1-3.7	3.7 (146)											1,000
	3.5	#6	RNYM1-3.7	3.7 (146)	6.6 (260)	6.3 (248)	20.4 (803)								1,000
	3.5	#6	RNYL1-3.7	3.7 (146)	8.0 (315)	7.0 (276)	21.8 (858)								1,000
	4	#8	RNYS1-4	4.3 (169)	6.6 (260)	6.3 (248)	20.4 (803)								1,000
	4	#8	RNYL1-4	4.3 (169)											1,000
	5	#10	RNY1-5	5.3 (209)	8.0 (315)	7.0 (276)	21.8 (858)								1,000
	5	#10	RNYL1-5	5.3 (209)				11.0 (433)	4.0 (157)	1.7 (067)	0.75 (030)				1,000
	6	1/4"	RNY1-6	6.4 (252)	11.6 (457)	11.0 (433)	27.8 (1094)								1,000
	8	5/16"	RNY1-8	8.4 (331)											1,000
	10	3/8"	RNY1-10	10.5 (413)	13.6 (535)	13.9 (547)	33.5 (1340)								1,000
	12	1/2"	RNY1-12	13.0 (512)	18.6 (736)	16.0 (630)	36.4 (1433)								1,000
	14	9/16"	RNY1-14	15.0 (591)											1,000
	16	5/8"	RNY1-16	17.0 (669)	27.0 (1063)	21.0 (827)	45.3 (1783)				0.8 (031)				1,000
	20	3/4"	RNY1-20	21.0 (827)											1,000
15-25 (16-14)	3	#4	RNY2-3.2	3.2 (126)		4.8 (189)	18.8 (740)					Blue	UL	TLC MODEL TLC 2000A HRI-126) WITH DIE INDEX COLOR: BLUE OR IZUMI MODEL 34 WITH DIE INDEX COLOR: BLUE	1,000
	3.5	#6	RNYS2-3.7	3.7 (146)	6.6 (260)										1,000
	3.5	#6	RNYM2-3.7	3.7 (146)		6.3 (248)	20.4 (803)	11.0 (433)	4.5 (177)	2.3 (091)	0.8 (031)				1,000
	3.5	#6	RNYL2-3.7	3.7 (146)	8.5 (335)	7.4 (291)	22.8 (898)								1,000
	4	#8	RNYS2-4	4.3 (169)	6.6 (260)	6.3 (248)	20.4 (803)								1,000

## RING TERMINALS

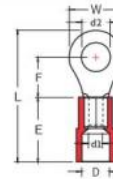
**Material**  
Insulation: Nylon  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE (AWG)	STUD SIZE		ITEM NO.	DIMENSION mm (inch)								COLOR	STANDARD	TOOLS	QTY BOX
	Metric	American		d2	W	F	L	E	D	d1	T				
1.5-25 (16-14)	4	#8	RNYL2-4	4.3 (169)	8.5 (335)	7.8 (307)	22.8 (898)					Blue	UL	TLC MODEL TLC 2000A HRI-126/ WITH DIE INDEX COLOR: BLUE OR IZUMI MODEL 3/ WITH DIE INDEX COLOR: BLUE	1,000
	5	#10	RNY2-5	5.3 (209)											1,000
	5	#10	RNYL2-5	5.3 (209)	9.5 (374)	7.3 (287)									1,000
	6	1/4"	RNY2-6	6.4 (252)	12.0 (472)	11.0 (433)	27.8 (1,094)								1,000
	8	5/16"	RNY2-8	8.4 (331)	12.0 (472)	11.0 (433)	27.8 (1,094)	11.0 (433)	4.5 (177)	2.3 (091)	0.8 (031)				1,000
	5	#10	RNY2-10	10.5 (413)	13.6 (535)	13.9 (547)	31.5 (1,240)								1,000
	12	1/2"	RNY2-12	13.0 (512)	19.2 (756)	16.0 (630)	36.4 (1,433)								1,000
	14	9/16"	RNY2-14	15.0 (591)											1,000
	16	5/8"	RNY2-16	17.0 (669)	27.0 (1,063)	21.0 (827)	45.3 (1,783)								1,000
	20	3/4"	RNY2-20	21.0 (827)											1,000
4-6 (12-10)	3.5	#6	RNY5-3.7	3.7 (146)	7.2 (283)	6.1 (240)	12.7 (894)					Yellow	UL	TLC MODEL TLC 2000A HRI-126/ WITH DIE INDEX COLOR: YELLOW OR IZUMI MODEL 5/ WITH DIE INDEX COLOR: YELLOW	500
	4	#8	RNY5-4	4.3 (169)											500
	4	#8	RNYL5-4	4.3 (169)	9.5 (374)	8.3 (327)	26.0 (1,023)								500
	5	#10	RNY5-5	5.3 (209)											500
	6	1/4"	RNY5-6	6.4 (252)	12.0 (472)	10.5 (413)	29.5 (1,161)	13.0 (512)	6.4 (252)	3.4 (134)	1.0 (039)				500
	6	1/4"	RNYM5-6	6.4 (252)											500
	8	5/16"	RNY5-8	8.4 (331)	15.0 (591)	13.3 (524)	34.0 (1,339)								500
	10	3/8"	RNY5-10	10.5 (413)											500
	12	1/2"	RNY5-12	13.0 (512)	19.2 (756)	16.0 (630)	38.6 (1,520)								500

## RING TERMINALS

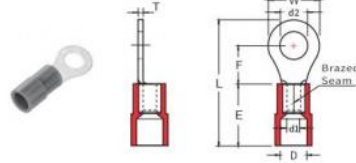
**Material**  
 Insulation: Nylon  
 Terminal Body: Copper  
 Plating: Tin



WIRE RANGE mm (AWG)	STUD SIZE MetricAmerican	ITEM NO.	DIMENSION mm (inch)										COLOR	STANDARD	TOOLS	QTY BOX
			d2	W	F	L	E	D	d1	T						
8 (8)	3.5	#6	RNYB8-3.7	3.7 (146)									Red	UL	TLC MODEL TLC-HDC38A WITH DIE (INDEX:INS(8))	50
	4	#8	RNYB8-4	4.3 (169)	8.0 (315)	9.3 (366)	29.0 (1.142)					50				
	4	#8	RNYBL8-4	4.3 (169)	12.0 (472)	9.3 (366)						50				
	5	#10	RNYB8-5	5.3 (209)	8.8 (364)	10.9 (429)	31.3 (1.232)					50				
	5	#10	RNYBM8-5	5.3 (209)	12.0 (472)	9.3 (366)						50				
	5	#10	RNYBL8-5	5.3 (209)	15.0 (591)	13.8 (543)	37.3 (1.469)	16.0 (630)	8.0 (315)	4.5 (177)	1.2 (047)	50				
	6	1/4"	RNYB8-6	6.4 (252)	12.0 (472)	9.3 (366)	31.3 (1.232)					50				
	6	1/4"	RNYBL8-6	6.4 (252)								50				
	8	5/16"	RNYB8-8	8.4 (331)	15.0 (591)	13.8 (543)	37.3 (1.469)					50				
	10	3/8"	RNYB8-10	10.5 (413)								50				
	12	1/2"	RNYB8-12	13.0 (512)	20.0 (787)	15.0 (591)	41.0 (1.614)					50				
	14 (6)	4	#8	RNYB14-4	4.3 (169)											Blue
5		#10	RNYB14-5	5.3 (209)	12.0 (472)	13.3 (524)	40.8 (1.606)					25				
6		1/4"	RNYB14-6	6.4 (252)				21.5 (846)	11.0 (433)	5.8 (228)	1.5 (059)	25				
6		1/4"	RNYBL14-6	6.4 (252)								25				
8		5/16"	RNYB14-8	8.4 (331)	16.0 (630)	14.2 (559)	43.5 (1.713)					25				
5		#10	RNYB14-10	10.5 (413)								25				

## RING TERMINALS

**Material**  
Insulation: Nylon  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE mm (AWG)	STUD SIZE		ITEM NO.	DIMENSION mm (inch)								COLOR	STANDARD	TOOLS	QTY BOX
	Metric	American		d2	W	F	L	E	D	d1	T				
14 (6)	11	7/16"	RNYB14-11	11.5 (453)	22.0 (.866)	19.8 (.780)	52.0 (2.047)	21.5 (.846)	11.0 (.433)	5.8 (.228)	1.5 (.059)	Blue		TLC MODEL TLC-HDC38A WITH DIE INDEX:INS(14)	250
	12	1/2"	RNYB14-12	13.0 (.512)											250
22 (4)	4	#8	RNYB22-4	4.3 (169)	12.2 (.480)	15.1 (.614)	45.2 (1.780)					Yellow	UL	TLC MODEL TLC-HDC38A WITH DIE INDEX:INS(22)	200
	5	#10	RNYB22-5	5.3 (.209)											200
	5	#10	RNYBL22-5	5.3 (.209)	16.5 (.650)	13.5 (.531)	45.5 (1.791)								200
	6	1/4"	RNYB22-6	6.4 (.252)	12.2 (.480)	15.1 (.614)	45.0 (1.772)								200
	6	1/4"	RNYBL22-6	6.4 (.252)				24.0 (.945)	13.0 (.512)	7.7 (.303)	1.7 (.067)				200
	8	5/16"	RNYB22-8	8.4 (.331)	16.5 (.650)	13.5 (.531)	45.5 (1.791)								200
	10	3/8"	RNYB22-10	10.5 (.413)											200
	11	7/16"	RNYB22-11	11.5 (.453)	22.0 (.866)	19.7 (.778)	54.5 (2.146)								200
	12	1/2"	RNYB22-12	13.0 (.512)											200
	12	1/2"	RNYBL22-12	13.0 (.512)											200
38 (2)	5	#10	RNYB38-5	5.3 (.209)	15.3 (.602)	17.4 (.685)	52.0 (2.047)					Red	UL	TLC MODEL TLC-HDC38A WITH DIE INDEX:INS(38)	100
	6	1/4"	RNYB38-6	6.4 (.252)											100
	6	1/4"	RNYBL38-6	6.4 (.252)	22.0 (.866)	17.7 (.697)	55.7 (2.193)								100
	8	5/16"	RNYB38-8	8.4 (.331)	15.3 (.602)	17.4 (.685)	52.0 (2.047)								100
	8	5/16"	RNYBL38-8	8.4 (.331)	22.0 (.866)	17.7 (.697)	55.7 (2.193)	27.0 (1.063)	14.5 (.571)	9.4 (.370)	1.8 (.071)				100
	10	3/8"	RNYB38-10	10.5 (.413)	15.3 (.602)	17.4 (.685)	52.0 (2.047)								100
	10	3/8"	RNYBL38-10	10.5 (.413)											100
	11	7/16"	RNYB38-11	11.5 (.453)	22.0 (.866)	17.7 (.697)	55.7 (2.193)								100
	12	1/2"	RNYB38-12	13.0 (.512)											100
	12	1/2"	RNYBL38-12	13.0 (.512)											100

### Technical Parameters:

Product Name	Insulated Ring Terminals
Manufacturer	TLC
Material	Copper
Insulation	Vinyl, Nylon
Stud Type	Tin Plated
Barrel Type	Crimped
Color	Red, Yellow, Blue, Black, Green
Packaging Quantity	1000-50 Pieces
Packaging Type	Carton
Voltage	150-600V

### Applications:

Insulated ring terminals are commonly used in various applications, such as automotive, marine, industrial and electrical projects.-----

These terminals are designed in different sizes in order to fit different wire gauges and stud sizes. They are ideal for a range of electrical applications requiring the termination of wires.

## Customization:

### Customized Insulated Ring Terminals

Brand Name: TLC  
Model Number: RNY, DRNYB, RNYD, RD  
Place of Origin: CHINA  
Certification: UL, CUL, CE  
Minimum Order Quantity: 1000  
Price: USD  
Packaging Details: bag, carton package  
Delivery Time: 5-30 working days  
Payment Terms: T/T  
Supply Ability: 500K - 3KK pcs per month  
Color: Red, Yellow, Blue, Black, Green  
Insulation: Vinyl, Nylon  
Barrel Type: Crimped  
Stud Type: Tin Plated  
Voltage: 150-600V

### Features:

DIN 46237 Ring terminal  
Copper Nylon Ring terminal  
Insulated Double Crimp Ring terminals

## Support and Services:

We provide technical support and services for Insulated Ring Terminals. Our team of experienced professionals can answer any questions you may have and provide guidance to ensure that the product is used correctly and efficiently. We also offer installation and repair services. Additionally, we provide a warranty for our product, which covers any defects caused by manufacturing or material failure.

## Packing and Shipping:

### Packaging and Shipping for Insulated Ring Terminals

The insulated ring terminals will be packaged in a cardboard box or plastic bag and placed in a corrugated cardboard box. The box should be strong enough to protect the terminals from the elements. The terminals should also be wrapped in bubble wrap to prevent any damage during shipping.

The package should also include instructions on how to install the terminals and any safety precautions that need to be taken. The package should be clearly labeled with the product name and product number.

The insulated ring terminals should be shipped in a sturdy cardboard box with enough padding to protect the terminals from any bumps or shocks during transit. The package should also include an air cushion to further protect the terminals. The package should also include the customer's address and a return address.

## FAQ:

### Q&A about Insulated Ring Terminals

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

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

#### Q2: What's the Model Number?

A2: The Model Number of Insulated Ring Terminals includes RNY, DRNYB, RNYD, RD.

#### Q3: Where are Insulated Ring Terminals from?

A3: Insulated Ring Terminals are from China.

#### Q4: What certifications do Insulated Ring Terminals have?

A4: Insulated Ring Terminals have UL, CUL, CE certifications.

#### Q5: What's the Minimum Order Quantity, Price, Packaging Details, Delivery Time, Payment Terms and Supply Ability?

A5: The Minimum Order Quantity of Insulated Ring Terminals is 1000, the Price is USD, the Packaging Details are bag and carton package, the Delivery Time is 5-30 working days, the Payment Terms are T/T, and the Supply Ability is 500K - 3KK pcs per month.



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