Blue Nylon PVC Insulated Ring Terminals - 2000pcs/Roll JW-TM01

Model No. JW-TM01



SPECIFICATIONS

Material	Copper
Temperature Rating	75/105°C
Sheath	Nylon PVC
Surface Treatment	Tin plating
Quantity	2000pcs/Roll

JW-TM01 is an insulated ring terminal: copper body, tin plated, nylon/PVC sleeve rated 75/105°C, supplied 2000 pieces per roll on a continuous carrier strip. The closed eye takes a stud or screw and holds the conductor even when the screw is backed off.

Bulk terminals feed badly in an applicator - they bridge in the track and stop the press mid-lot. TM01 is cold-pressed onto a continuous strip at fixed pitch, so the applicator indexes one terminal per stroke and cuts the carrier after crimping. Tin plating over copper keeps the barrel from oxidising in storage, and the sleeve extends past the barrel onto the insulation so bending load is carried by the sleeve rather than the strand bundle.

In the JW-TM series, TM01 is the only closed-eye type. JW-TM02 is a non-insulated open fork for the same screw terminals, and JW-TM05 is an insulated spade covering a 3.2 to 10.5 mm bolt range. Where vibration or a slack screw could release a fork, the ring in TM01 is the correct choice.

Key Features

1. 2000 pieces per roll on a continuous carrier strip, pitched for automatic crimp applicators rather than loose-piece hand tools.

2. Copper body with tin plating on barrel and eye, limiting oxide build-up between plating and crimp and keeping contact resistance stable.

3. Nylon/PVC sleeve rated 75/105°C, covering the barrel and the first section of insulation at the crimp exit.

4. Closed ring eye spreads clamp load around the full stud, so the terminal stays on the screw when it is loosened for service.

5. Cold-pressed construction - barrel formed from the strip and the carrier notched for a clean cut after the crimp closes.

6. Colour-coded sleeves across the range, letting the operator identify wire size at the bench without measuring the barrel.

Technical Specifications

Parameter	Specification
Model	JW-TM01
Product type	Insulated ring terminal, continuous strip
Material	Copper
Sheath	Nylon / PVC
Surface treatment	Tin plating
Temperature rating	75/105°C
Quantity	2000 pcs/roll
Sleeve colours	Red, blue, yellow, black (as supplied)
Supply form	Carrier strip for applicator feed

Applications

— Control cabinet wiring - stranded copper control wire, ring terminal on stud-type terminal blocks and earth bars.

— Machine tool electrical panels - power feed conductors terminated on threaded studs where the screw may be loosened for service.

— Appliance and HVAC assemblies - internal wiring on compressor and fan motor studs at 75/105°C.

— Automotive and off-highway harnesses - ground straps and battery-adjacent circuits where vibration rules out an open fork.

— Distribution boards - neutral and earth connections on busbar studs, crimped from strip on an automatic applicator.





With insulation sheath blade terminal

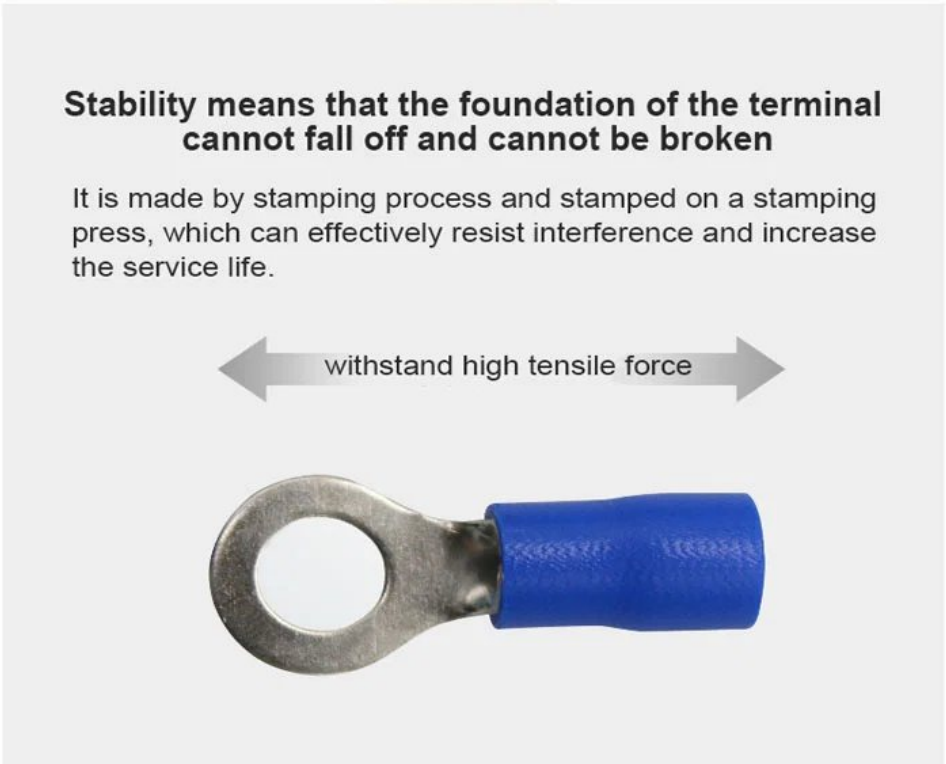
Current: 18A-48A
Copper has good conductivity
Flame retardant and tinned



With insulation sheath spring terminal




Reliable quality of real materials
Exquisite and good selection of materials makes the product high safety performance and long service life
Copper tinned terminal block
High-quality red copper conductive must be strong
Surface tin plating process to resist oxidation
PVC insulation
Flame retardant material
Two materials optional
Nylon insulation
Flame retardant material


Stability means that the foundation of the terminal cannot fall off and cannot be broken
It is made by stamping process and stamped on a stamping press, which can effectively resist interference and increase the service life.
withstand high tensile force

With insulating sheath round terminal

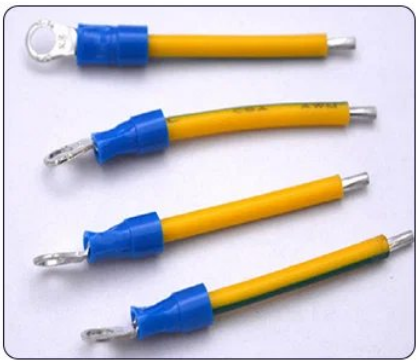
Flame retardant tin plating, good electrical conductivity

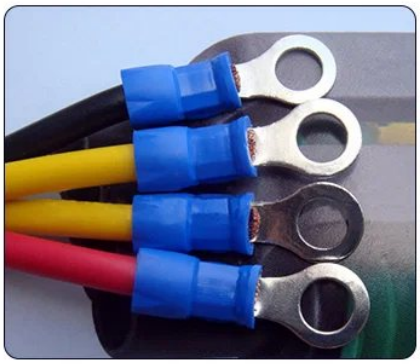
Maximum current: 19A-48A
Bolt diameter: 3.2~10.5mm



Sample renderings display

Applicable cord



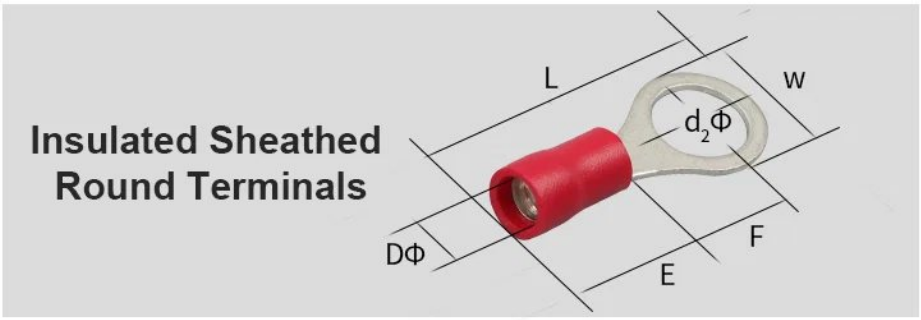
Product parameters

Material: copper
Temperature: 75℃/105℃
Sheath: Nylon/PVC
Surface Treatment: Tin Plating







Red (nylon/PVC [add P at the back] optional)

Item NO	Cable Sze A.W.G	Thickness (mm)	Max Current	USA Screw	ScrewDia.d2(mm)	Size				DΦ
						W	L	F	E	
RVN1.25-3	0.5-1.5 (22-16)	0.75	19A	#4	3.2	5.7	18.5	5.0	10.0	4.0
RVN1.25-3.5 S				#6	3.7	5.7	185	5.0		
RVN1.25-3.5M				#6	3.7	6.6	20.0	6.3		
RVN1.25-35 L				#6	3.7	8.0	215	7.0		
RVN1.25-4 S				#8	4.3	6.6	19.5	63		
RVN1.25-4L				#8	4.3	8.0	21.5	7.0		
RVN1.25-5S				#10	5.3	8.0	21.5	7.0		
RVN1.25-5L				#10	5.3	9.8	23.5	8.5		
RVN1.25 6S				1/4	6.4	9.8	23.0	8.5		
RVN1.25-6L				1/4	6.4	11.6	27.5	11		
RVN1.25-8				5/16	8.4	11.6	27.5	11		
RVN1.25-10				3/8	10.5	13.6	31.6	14		

Blue (nylon/PVC [add P at the back] optional)

Item NO	Cable Sze A.W.G	Thickness (mm)	Max Current	USA Screw	ScrewDia.d2(mm)	Size				DΦ
						W	L	F	E	
RVN2-3	1.5-25 (16-14)	0.8	27A	#4	3.2	6.6	17 3	4.3	10.0	4.6
RVN2-35S				#6	3.7	6.6	17.3	4.3		
RVN2-3.5 M				#6	3.7	6.6	19.5	6.5		
RVN2-3.5 L				#6	3.7	8.5	21.8	7.7		
RVN2-4 S				#8	4.3	6.6	19 5	6.5		
RVN2-4L				#8	4.3	8.5	21 8	7.7		
RVN2-5 S				#10	5.3	8.5	21.8	7. 7		
RVN2-5L				#10	5.3	9.5	21.8	7.2		
RVN2-6				1/4	6.4	12.0	26.8	11.0		
RVN2-8				5/16	8.4	12.0	26.8	11.0		
RVN2-10				3/8	10.5	14.6	31.5	14		

Black (nylon/PVC [add P at the back] optional)

Item NO	Cable Sze A.W.G	Thickness (mm)	Max Current	USA Screw	ScrewDia.d2(mm)	Size				DΦ
						W	L	F	E	
RVN3.5 4	2.5~4.0 (14-12)	1.0	37A	#8	4.3	8.0	24.5	7.7	13.0	6.5
RVN35-5 S				#10	5.3	8.0	24.5	7.7		
RVN3.5-5 L				#10	5.3	12.0	27.9	8.6		
RVN3.5-6				1/4	6.4	12.0	27.9	8.6		
RVN35-8				5/16	8.4	15.0	34.0	14		
RVN3.5-10				3/8	10.5	15.0	34.0	14		

Yellow (nylon/PVC [add P at the back] optional)

Item NO	Cable Sze A.W.G	Thickness (mm)	Max Current	USA Screw	ScrewDia.d2(mm)	W	L	F	E	DΦ
RVN5.5-3	4~6 (12-10)	1.0	48A	#4	3.2	7.2	22.7	5.9	14	7
RVN5.5-3.5				#6	3.7	7.2	22.7	5.9		
RVN5.5-4S				#8	4.3	7.2	22.7	5.9		
RVN5.5-4L				#8	4.3	9.5	26.3	8.3		
RVN5.5-5				#10	5.3	9.5	26.3	8.3		
RVN5.5-6				1/4	6.4	12.0	30	11		
RVN5.5-8				5/16	8.4	15.0	34.5	13.7		
RVN5.5-10				3/8	10.5	15.0	34.5	13.7		

Function Features

