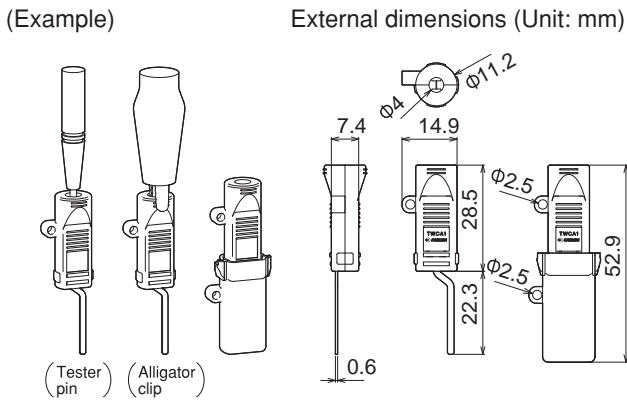


Clutch lock terminal block accessory

Check adapter

Adapter for continuity check.  
A tester pin or alligator clip can be inserted. It has a cap to protect the terminal. (There is a hole for the strap. Connect the cap to the unit with a string to prevent loss of the cap.

Part name	Type name	Number of contents	General mass (g)
Check adapter	TWCA1	2 pieces	5

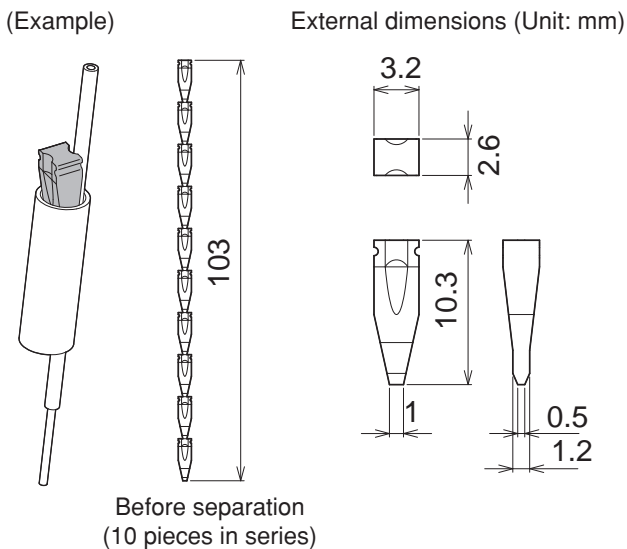


Wire number stopper

Put this in the clearance between the wire and the marking tube to prevent movement or fall of the marking tube. In shipment, 10 pieces as a set are connected. Separate it for use.

Part name	Type name	Number of contents	General mass (g)
Wire number stopper	TWTP1	50 sets (500 pieces)	0.5

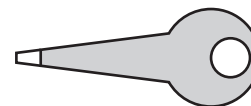
Remark: This can be used when the clearance (difference between the wire outer diameter and the marking tube inner diameter) is 2 mm or less.



Wire connecting tool (for TWY series)

Tool to connect wires only for crimp terminals (TWY10 and TWY16).

Part name	Type name	Number of contents	General mass (g)
Wire connecting tool for TWY	TWYT1	1 piece	2.5



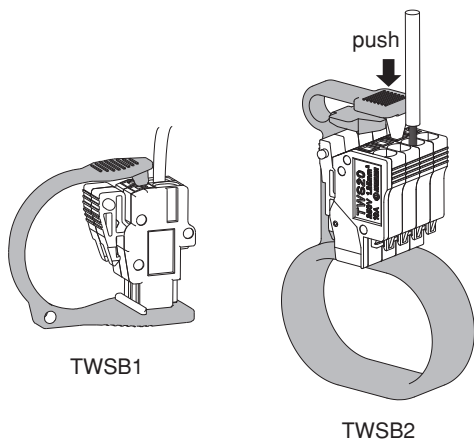
Line-up  
Clutch Lock Terminal Blocks  
PLC Interface Terminal Blocks  
Rail Type Terminal Blocks  
Assembly Terminal Blocks  
Special Purpose Terminal Blocks  
Terminal Block Accessories

**Clutch lock terminal block accessory**

**Wire connection tool**

Tools to connect independently to modular type plug.

Part name	Type name	Number of contents	General mass (g)
Wire connection tool for TWS10	<b>TWSB 1</b>	1 piece	1.5
Wire connection tool for TWS20	<b>TWSB 2</b>	1 piece	13



**End plate**

End plate is used at the end of the assembled terminal unit. It also functions as a stopper of name sticker. One plate each at the left and right forms a pair. Check the applicable model for selection.

Part name	Type name	Number of contents	General mass (g)	
End plate (One pair of plate each at the left and right)	For TW 10B	<b>TWA 10B</b>	5 pairs	4
	For TW 15B	<b>TWA 15B</b>		4.5
	For TW 16B	<b>TWA 16B</b>		5.5
	For TW 20B	<b>TWA 20B</b>		4
	For TW 25B	<b>TWA 25B</b>		4.5
	For TW 26B	<b>TWA 26B</b>		7
	For TW 30B	<b>TWA 30B</b>		9
	For TW 50B	<b>TWA 50B</b>		11
	For TW 16BC	<b>TWA 16BC</b>		5.5
	For TW 26BC	<b>TWA 26BC</b>		10
	For TW 16BCB	<b>TWA 16BCB</b>		5.5
	For TW 26BCB	<b>TWA 26BCB</b>		10
	For TW 15D	<b>TWA 15D</b>		5
	For TW 16D	<b>TWA 16D</b>		6
	For TW 25D, TW 25DE	<b>TWA 25D</b>		7
	For TW 26D, TW 26DE	<b>TWA 26D</b>		7.5
	For TW 35D	<b>TWA 35D</b>		9
	For TW 36D	<b>TWA 36D</b>		11
	For TTW 20D	<b>TTWA 20D</b>		11
	For TW 25F	<b>TWA 25F</b>		12
For TWY 10	<b>TWYA 10</b>	6		
For TWY 16	<b>TWYA 16</b>	9		
For TWEU 20	<b>TWEA 20</b>	7		

Note: End plate general mass is total of right and left 2 plates (1 pair).

Clutch lock terminal block accessory

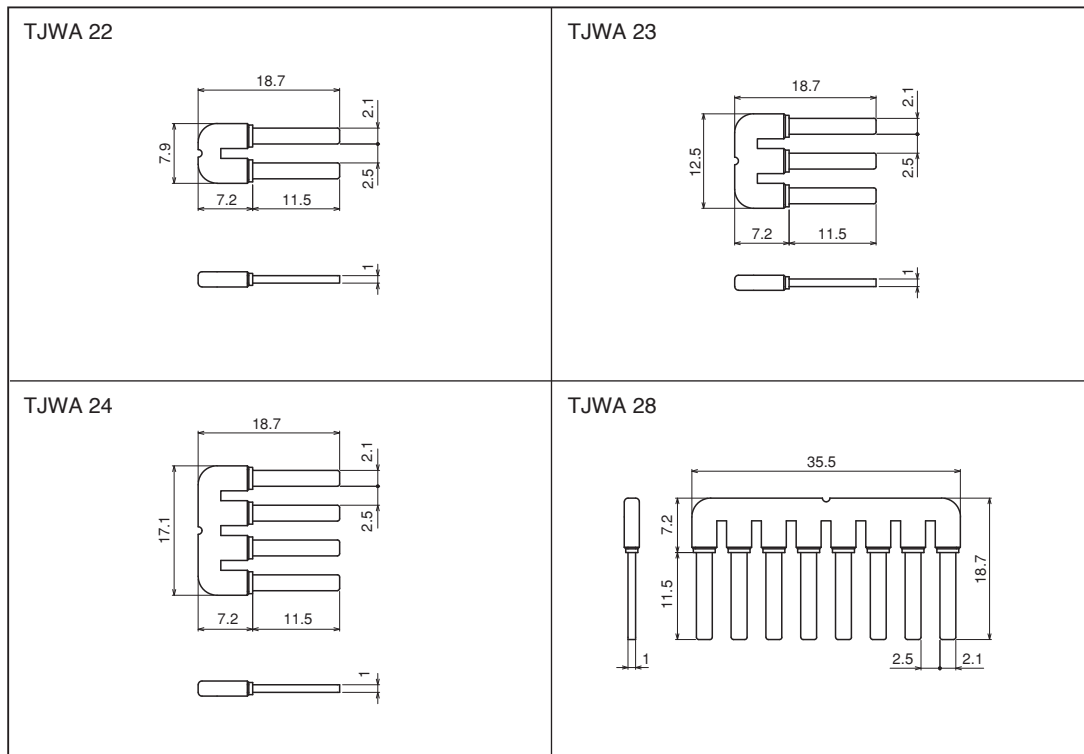
Short-bar

Jumper convenient for common wiring. Adjacent pin of the terminal block is connected with a copper bar to make the terminal common. Use it for the applicable model.

Part name	Applicable model	No. of pins	Type name					
			Standard type	Number of contents	General mass per 1 piece (g)	Tamper resistance type <sup>Note 2</sup>	Number of contents	General mass per 1 piece (g)
Short-bar	TW10B, TW15B, TW15D, TW16D, TWM10B, TWM15B	2 pins	TJW 12 B	50 pieces	0.6	—	—	—
	TW20B, TW25B, TW25D, TW26D, TWM20B, TWM25B, TWS20, TWY10, TWY16, TTW20D, TW25F	2 pins	TJW 22	50 pieces	1	TJWA 22	50 pieces	1
		3 pins	TJW 23	50 pieces	1.5	TJWA 23	50 pieces	1.5
		4 pins	TJW 24	50 pieces	2	TJWA 24	50 pieces	2
		8 pins	TJW 28	50 pieces	4	TJWA 28	50 pieces	3
		13 pins	TJW 213 <sup>Note1</sup>	10 pieces	7	—	—	—
	TW30B, TW35D, TW36D, TWM30B, TWS30	2 pins	TJW 32	25 pieces	2	—	—	—
		2 pins (skipping one pin)	TJW 32T1	25 pieces	2	—	—	—
	TW50B, TWM50B	2 pins	TJW 52	10 pieces	6	—	—	—
	TWD150L, TWDM150L	2 pins	TJW 152	1 piece	46	—	—	—
	2 pins	TJW 152L	1 piece	78	—	—	—	
TWEU20	6 pins	TJ 164B	10 pieces	3.5	—	—	—	

Notes: 1. TJW213 can be cut to the desired number of pins with a pair of pliers. Be careful that the charge area is exposed after cutting.  
 2. Please use pliers at first to take out TJWA type.

External dimensions (Unit: mm)



Remark : As tamper prevention measure, knob is made short so that it cannot be easily plugged or unplugged. Please use pliers at first to take it out.

Line-up  
 Clutch Lock Terminal Blocks  
 PLC Interface Terminal Blocks  
 Rail Type Terminal Blocks  
 Assembly Terminal Blocks  
 Special Purpose Terminal Blocks  
 Terminal Block Accessories

External dimensions (Unit: mm)

<p>TJW 12 B</p>	<p>TJW 22</p>		
<p>TJW 23</p>	<p>TJW 24</p>		
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>TJW 213</p> </td> <td style="width: 50%; vertical-align: top;"> <p>TJW 28</p> </td> </tr> </table>		<p>TJW 213</p>	<p>TJW 28</p>
<p>TJW 213</p>	<p>TJW 28</p>		
<p>TJW 32</p>	<p>TJW 32T1</p>	<p>TJW 52</p>	
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>TJW 152</p> </td> <td style="width: 50%; vertical-align: top;"> <p>TJW 152L</p> </td> </tr> </table>		<p>TJW 152</p>	<p>TJW 152L</p>
<p>TJW 152</p>	<p>TJW 152L</p>		

Line-up

Clutch Lock Terminal Blocks

PLC Interface Terminal Blocks

Rail Type Terminal Blocks

Assembly Terminal Blocks

Special Purpose Terminal Blocks

Terminal Block Accessories

Clutch lock terminal block accessory

Rail

Clutch lock terminal block is compatible with IEC 35 mm rail width (except for assembly type).

Part name		Type name	Number of contents	General mass per 1 piece (g)
IEC 35mm width rail	Aluminum, 1 m	<b>TXDA 2</b>	1 piece	175
	Aluminum (without alumite processing), 1 m	<b>TXDA 2AN</b>	1 piece	175
	Aluminum, 2 m	<b>TXDA 2M</b>	50 pieces	350
	Steel, 1 m	<b>TNDS 2</b>	1 piece	365
	Steel (Trivalent chromate treatment), 1 m	<b>TNDS 2R</b>	1 piece	365
Rail used for IEC/C type dual purpose	Aluminum, 1 m	<b>TRDA 2</b>	1 piece	215
	Aluminum (black alumite processing), 1 m	<b>TRDA 2K</b>	1 piece	215
	Aluminum, 2 m	<b>TRDA 2M</b>	30 pieces	430

Apply rust preventive coat on the cut surface for steel rail (TNDS2).

When a long rail is used, screw it at not only the both ends, but also some places of the length to obtain sufficient strength.

A rail support to raise the rail or to change the mounting angle or a rail cutter to cut the rail the desired length is available.

Name sticker

Sticker to stamp the terminal number on the terminal block.

Clutch terminal block is compatible with the name sticker of 9.5 mm width.

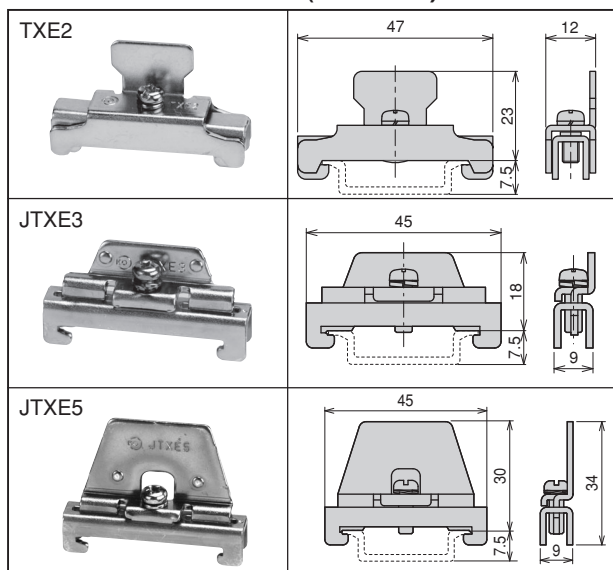
Part name		Type name	Number of contents	General mass (g)
Name sticker (9.5 mm width)	Fiberglass, 5 m	<b>TRC 21</b>	1 piece	32
	Polyvinyl chloride, 5 m	<b>TRC 22</b>	1 piece	37
	Polypropylene, 5 m	<b>TRC 23</b>	1 piece	24

Stopper

Type name	Application	Number of contents	General mass per 1 piece (g)
<b>TXE2</b>	For IEC35mm	10 pieces	21
<b>JTXE3</b>	For IEC35mm	100 pieces	18
<b>JTXE5</b>	For IEC35mm	100 pieces	20

Type name	Application	Number of contents	General mass per 1 piece (g)
<b>TWE1</b>	For IEC35mm	10 pieces	11
<b>TWE2</b>	For IEC35mm	10 pieces	4
<b>TXE4</b>	For IEC35mm	10 pieces	12

External dimensions (Unit: mm)



- Material : Steel plate
- Surface finish : Galvanization (Trivalent chromate treatment)

