

Industrial distribution terminals blocks

 *Always for your safety*



**WENZHOU ETEK
IMPORT & EXPORT CO.,LTD.**

COMPANY INTRODUCTION

WESTLEC is a professional exporter of low-voltage electrical products and accessories headquartered in Wenzhou, Zhejiang, China. We specialize in manufacturing and supplying terminal blocks, connectors, busbars, DIN rails and related components, which are widely applied in industrial automation, power distribution systems, electrical engineering and building electrical installations.

With a robust domestic supply chain network, we have established long-term partnerships with qualified manufacturers to ensure product consistency and reliability. Our products strictly comply with international standards including EN, IEC etc., while offering flexible customization options to meet specific project requirements. Backed by over 10 years of industry expertise, WESTLEC provides comprehensive solutions encompassing product selection, technical consultation, and efficient logistics support to global clients.

Looking ahead, WESTLEC remains committed to continuous product innovation and service enhancement. By integrating advanced technologies and sustainable practices, we aim to deliver smarter electrical connection solutions that drive efficiency and environmental responsibility across global markets. Our vision is to become a trusted partner for electrical professionals worldwide, contributing to safer and more intelligent power distribution systems.

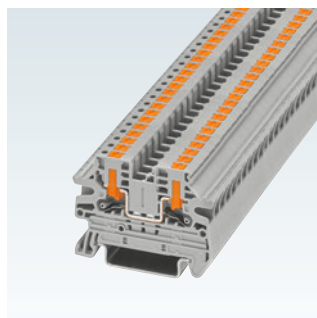


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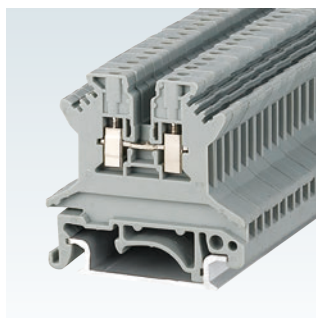
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产品总览

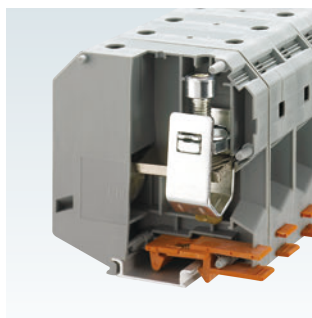
Product Contents



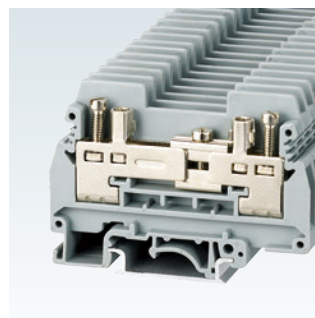
PTV Straight through terminal series 01



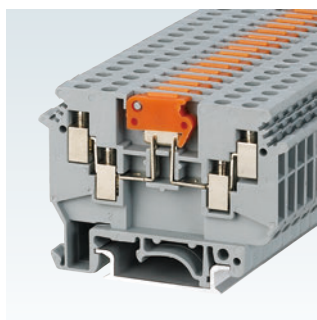
VK General purpose terminal 07



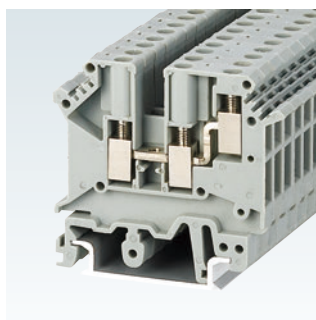
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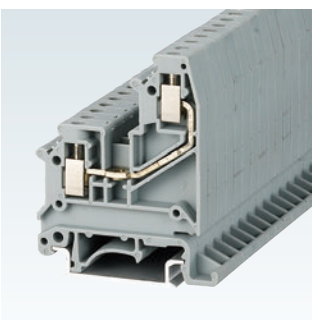
VK Test Terminal Blocks 16



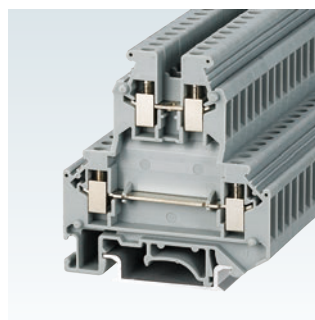
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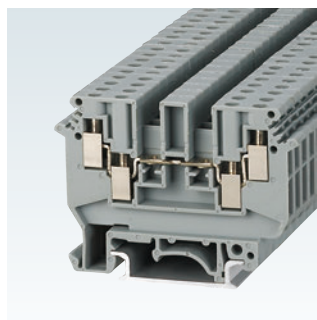
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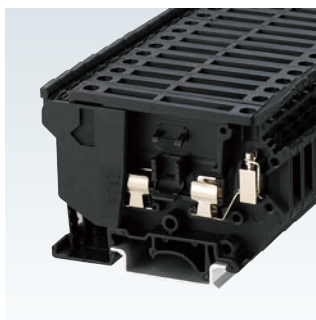
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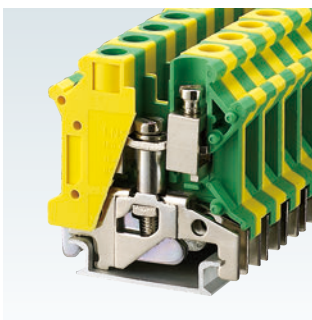
VK Double Level Terminal Blocks 19



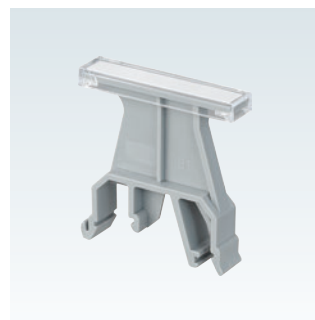
VK Double Level Terminal Blocks 20



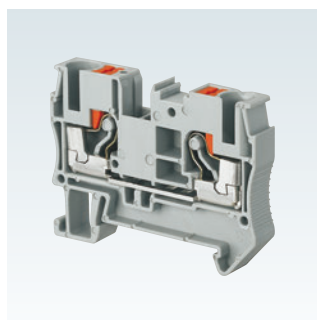
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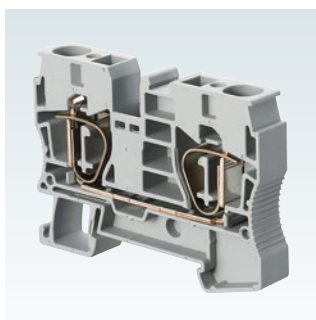
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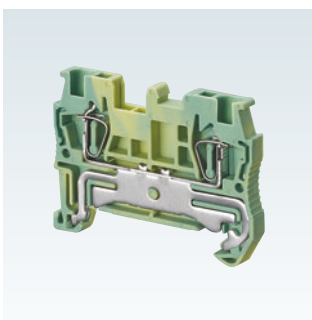
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TB Base type terminal 59



TC High current Terminal Blocks 66



TBR Combined terminal 70



TBD Double Level Terminal Blocks 72



TD Combined terminal 75



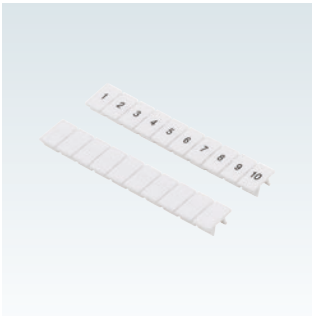
End clapboard 77



Internal Jumper 77



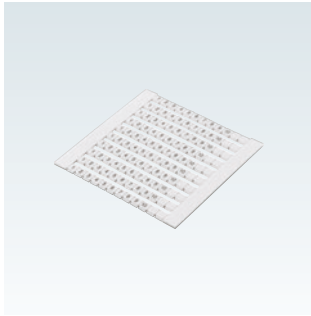
External Jumper 77



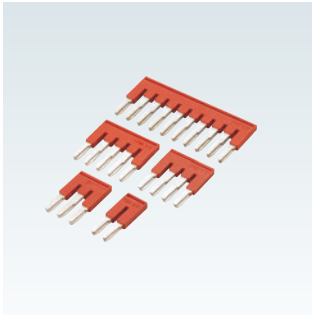
Mark Tag 77



End clapboard 78

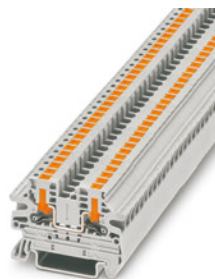


End clapboard 78

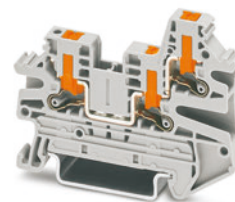


End clapboard 78

Straight through terminal series Side in-line connection terminal



28A, Direct Connection Terminal Block



28A, direct connection terminal block
one inlet and two outlets

Technical parameter

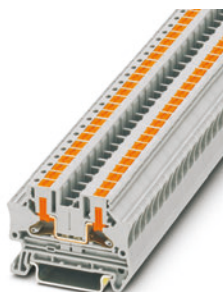
Dimension	Breadth	Length	Altitude		Breadth	Length	Altitude	
(mm)	5.2	50.8	36.5(NS 35/7.5)		5.2	60	46.9(NS 35/7.5)	
Maximum electrical parameter	Imax(A)	Umax(V)	max. Φ (mm ²)	AWG(UL)	Imax(A)	Umax(V)	max. Φ (mm ²)	AWG(UL)
	28	800	0.14-4	-	28	800	0.14-4	-
Rated parameter	IEC	UL/CUL	CSA	Ex	IEC	UL/CUL	CSA	Ex
Rated voltage (V)	800	-	-	-	800	-	-	-
Rated current/cross section (A)/(mm ²)	24/2.5	-/-	-/-	-/-	24/2.5	-/-	-/-	-/-

Order data

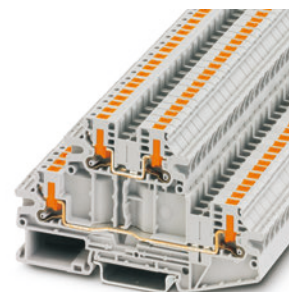
Description	Digit	colour	Colour	Piece/bag	Model number	Piece/bag
Terminal		gray	PTV 2.5	① 50	PTV 2.5-YWIN	① 50
		blue	PTV 2.5BU	① 50	PTV 2.5-YWIN BU	① 50
Terminal		Yellow and green	PTV 2.5-PE	② 50	PTV 2.5-YWIN-PE	② 50

Attachment

End plate, width 2.2mm	gray	D-PTV 2.5	50	D-PTV 2.5-YWIN	50
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28A, direct connection terminal block
two inputs and two outputs



Double-layer wiring terminals

Technical parameter

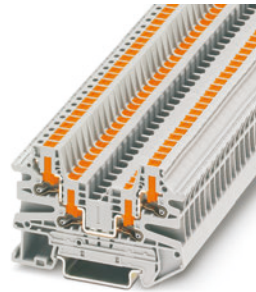
Dimension	Breadth	Length	Altitude		Breadth	Length	Altitude	
(mm)	5.2	69.2	46.9(NS 35/7.5)		5.2	99.5	56(NS 35/7.5)	
Maximum electrical parameter	Imax(A)	Umax(V)	max. Φ (mm ²)	AWG(UL)	Imax(A)	Umax(V)	max. Φ (mm ²)	AWG(UL)
	28	800	0.14-4	-	28	800	0.14-4	-
Rated parameter	IEC	UL/CUL	CSA	Ex	IEC	UL/CUL	CSA	Ex
Rated voltage (V)	800	-	-	-	800	-	-	-
Rated current/cross section (A)/(mm ²)	24/2.5	-/-	-/-	-/-	22/2.5	-/-	-/-	-/-

Order data

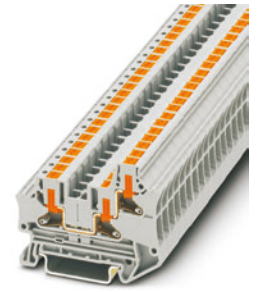
Description	Digit	colour	Colour	Piece/bag	Model number	Piece/bag
Terminal		gray	PTV 2.5-QUATTRO	① 50	PTTBV 2.5	① 50
		blue	PTV 2.5-QUATTRO BU	① 50	PTTBV 2.5 BU	① 50
Terminal		Yellow and green	PTV 2.5-QUATTRO-PE	② 50	PTTBV 2.5-PE	② 50

Attachment

End plate, width 2.2mm	gray	D-PTV 2.5-QUATTRO	50	D-PTTBV 2.5	50
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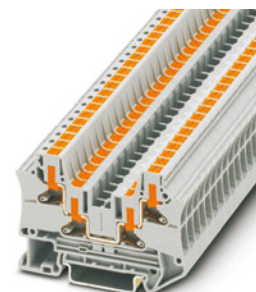


32A, Straight-through terminal connector



32A, direct connection terminal block,
one inlet and two outlets

Technical parameter							
Dimension			Breadth	Length	Altitude		
(mm)			6.2	50.8	35.3(NS 35/7.5)		
Maximum electrical parameter			Imax(A)	Umax(V)	max. Φ (mm²)	AWG(UL)	
			32	1000	0.2-6	-	
Rated parameter			IEC	UL/CUL	CSA	Ex	
Rated voltage (V)			1000	-	-	-	
Rated current/cross section (A)/(mm²)			32/4	-/-	-/-	-/-	
Order data							
Description	Digit	Colour	Colour			Piece/bag	
Terminal		gray	PTV 4			①	50
		blue	PTV 4 BU			①	50
Terminal	Yellow and green		PTV 4-PE			②	50
Attachment							
End plate, width 2.2mm		灰色 gray	D-PTV 4			50	
			D-PTTBV 4			50	



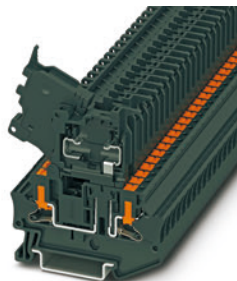
32A, Direct connection terminal block
two inputs and two outputs



Double-layer wiring terminals

Technical parameter										
Dimension			Breadth	Length	Altitude		Breadth	Length	Altitude	
(mm)			6.2	69.2	45.7(NS 35/7.5)		6.2	99.5	56(NS 35/7.5)	
Maximum electrical parameter			Imax(A)	Umax(V)	max. Φ (mm²) AWG(UL)		Imax(A)	Umax(V)	max. Φ (mm²) AWG(UL)	
			32	1000	0.2-6 -		28	800	0.14-4 -	
Rated parameter			IEC	UL/CUL	CSA Ex		IEC	UL/CUL	CSA IEC/	
Rated voltage (V)			4000	-	- -		800	-	- -	
Rated current/cross section (A)/(mm²)			32/4	-/-	-/- -/-		24/2.5	-/-	-/- -/-	
Order data										
Description		Digit	Colour	Colour		Piece/bag	Model number		Piece/bag	
Terminal			gray	PTV 4-QUATTRO		① 50	PTTBV 4		① 50	
			blue	PTV 4-QUATTRO BU		① 50	PTTBV 4 BU		① 50	
Terminal		Yellow and green		PTV 4-QUATTRO-PE		② 50	PTTBV 4-PE		② 50	
Attachment										
End plate, width 2.2mm			gray	D-PTV 4-QUATTRO		50	D-PTTBV 4		50	

Straight through terminal series Side in-line connection terminal

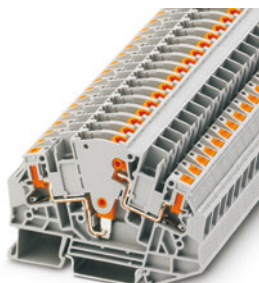


6.3A, Fuse terminal connector



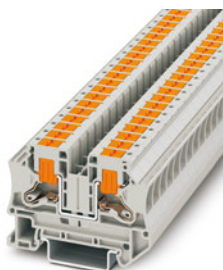
30A, Breaker Test Terminal

Technical parameter									
Dimension		Breadth	Length	Altitude		Breadth	Length	Altitude	
	(mm)	6.2	63.4	57.3(NS 35/7.5)		6.2	70.5	48.8(NS 35/7.5)	
Maximum electrical parameter		I _{max} (A)	U _{max} (V)	max.Φ (mm ²)	AWG(UL)	I _{max} (A)	U _{max} (V)	max.Φ (mm ²)	AWG(UL)
		6.3	5000	0.2-6	-	28	500	0.2-6	-
Rated parameter		IEC	UL/CUL	CSA	Ex	IEC	UL/CUL	CSA	IEC/
Rated voltage	(V)	5000	-	-	-	800	-	-	-
Rated current/cross section	(A)/(mm ²)	6.3/4	-/-	-/-	-/-	24/2.5	-/-	-/-	-/-
Order data									
Description	Digit	Colour	Colour		Piece/bag	Model number			Piece/bag
Terminal		gray	PTV 4 SESI	①	50	PTVME 4	①		50
		blue	PTV 4 SESI BU	①	50	PTVME 4 BU	①		50
Terminal	Yellow and green		PTV 4 SESI-PE	②	50	PTVME 4-PE	②		50

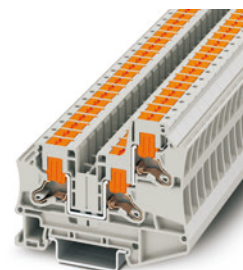


30A, Breaker Test Terminal

Technical parameter									
Dimension		Breadth	Length	Altitude					
	(mm)	8.2	82	(NS 35/7.5)					
Maximum electrical parameter		I _{max} (A)	U _{max} (V)	max.Φ (mm ²)	AWG(UL)				
		30	1000	0.5-6	-				
Rated parameter		IEC	UL/CUL	CSA	IEC/				
Rated voltage	(V)	1000	-	-	-				
Rated current/cross section	(A)/(mm ²)	30/6	-/-	-/-	-/-				
Order data									
Description	Digit	Colour	Model number		Piece/bag				
Terminal		gray	PTVME 6/S	①	50				
		blue	PTVME 6/S BU	①	50				
Terminal	Yellow and green		PTVME 6/S-PE	②	50				



41A, Direct Connection Terminal Block



41A, direct connection terminal block
one inlet and two outlets

Technical parameter

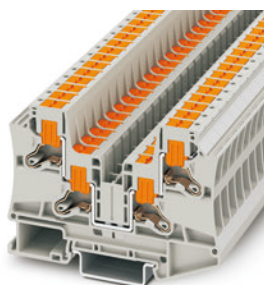
Dimension	Breadth	Length	Altitude		Breadth	Length	Altitude	
(mm)	8.2	61	42.2(NS 35/7.5)		8.2	72.9	57.6(NS 35/7.5)	
Maximum electrical parameter	I _{max} (A)	U _{max} (V)	max. Φ (mm ²)	AWG(UL)	I _{max} (A)	U _{max} (V)	max. Φ (mm ²)	AWG(UL)
	41	1000	0.5-10	-	41	1000	0.5-10	-
Rated parameter	IEC	UL/CUL	CSA	Ex	IEC	UL/CUL	CSA	EX
Rated voltage	1000	-	-	-	1000	-	-	-
Rated current/cross section	(A)/(mm ²)	41/6	-/-	-/-	41/6	-/-	-/-	-/-

Order data

Description	Digit	Colour	Colour	Piece/bag	Model number	Piece/bag		
Terminal		gray	PTV 6	①	50	PTV 6-TWIN	①	50
		blue	PTV 6 BU	①	50	PTV 6-TWIN BU	①	50
Terminal	Yellow and green		PTV 6-PE	②	50	PTV 6-TWIN-PE	②	50

Attachment

End plate, width 2.2mm	gray	D-PTV 6	50	D-PTV 6-TWIN	50
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41A, Direct connection terminal block two inputs and two outputs

Technical parameter

Dimension	Breadth	Length	Altitude	
(mm)	8.2	84.7	57.6(NS 35/7.5)	
Maximum electrical parameter	I _{max} (A)	U _{max} (V)	max. Φ(mm ²)	AWG(UL)
	41	1000	0.5-10	-
Rated parameter	IEC	UL/CUL	CSA	IEC/
Rated voltage (V)	1000	-	-	-
Rated current/cross section (A)/(mm ²)	41/6	-/-	-/-	-/-

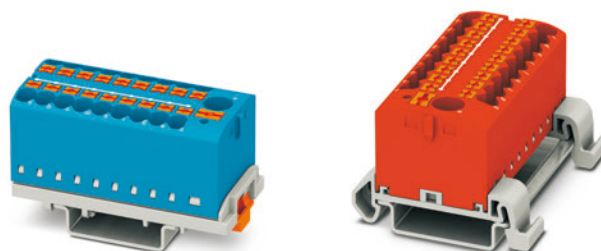
Order data

Description	Digit	Colour	Model number	Piece/bag
Terminal		gray	PTV 6-QUATTRO ①	50
		blue	PTVME 6-QUATTRO BU ①	50
Terminal		Yellow and green	PTVME 6-QUATTRO-PE ②	50

Attachment

End plate, width 2.2mm	gray	D-PTV 6-QUATTRO	50
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Straight through terminal series 2.5 mm²PTFIX Distribution block with feed end



20A, freely assembled terminal block

Technical parameter				
Dimension		Breadth	Length	Altitude
	(mm)	28.6	58.1	30.4
Maximum electrical parameter		I _{max} (A)	U _{max} (V)	max. Φ (mm ²)
		24	690	0.14-2.5
Rated parameter		IEC	UL/CUL	CSA
Rated voltage	(V)	450	300	300
Rated current/cross section	(A)/(mm ²)	17.5	15/-	15/-
Order data				
Description	Digit	Colour	Model number	Piece/bag
Branch terminal, 3 connection points		gray	PTFIX 6/6X2.5 GY	20
13 connection points		gray	PTFIX 6/12X2.5 GY	20
19 connection points		gray	PTFIX 6/18X2.5 GY	20

PTFIX.....配电块

配合适配器或法兰可根据所需的安装类型对分线端子进行个性化组装。



DIN rail adapter

Technical parameter				
Dimension		Breadth	Length	Altitude
	(mm)	28.6	58.1	11
Maximum electrical parameter		I _{max} (A)	U _{max} (V)	max. Φ (mm ²)
				AWG(UL)
Rated parameter		IEC	UL/CUL	CSA
Rated voltage	(V)			EX
Rated current/cross section	(A)/(mm ²)			
Order data				
Description	Digit	Colour	Model number	Piece/bag
Branch terminal, 3 connection points		gray	PTFIX -NS35	50
13 connection points		gray		
19 connection points		gray		



DIN rail adapter

Technical parameter				
Dimension		Breadth	Length	Altitude
	(mm)	10.3	45.7	11.9
Maximum electrical parameter		I _{max} (A)	U _{max} (V)	max. Φ (mm ²)
				AWG(UL)
Rated parameter		IEC	UL/CUL	CSA
Rated voltage	(V)			EX
Rated current/cross section	(A)/(mm ²)			
Order data				
Description	Digit	Colour	Model number	Piece/bag
DIN rail adapter		gray	PTFIX -NS35A	50

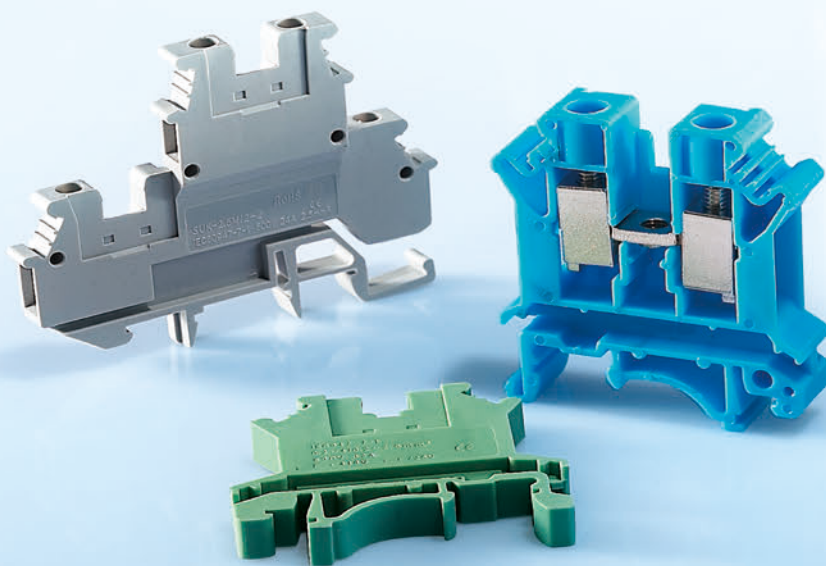


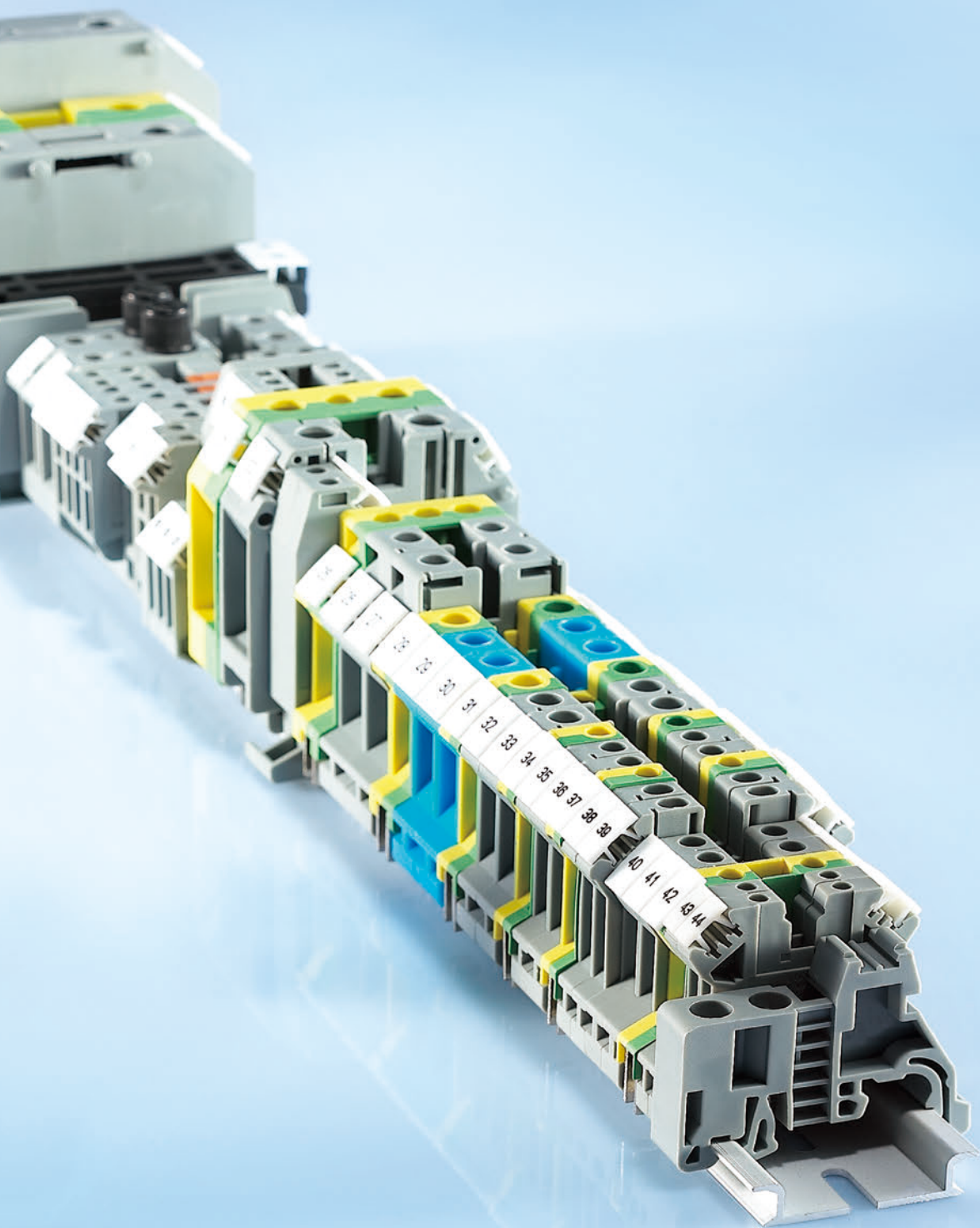
France

Technical parameter				
Dimension		Breadth	Length	Altitude
	(mm)	7.7	21.6	17.7
Maximum electrical parameter		I _{max} (A)	U _{max} (V)	max. Φ (mm ²)
				AWG(UL)
Rated parameter		IEC	UL/CUL	CSA
Rated voltage	(V)			EX
Rated current/cross section	(A)/(mm ²)			
Order data				
Description	Digit	Colour	Model number	Piece/bag
DIN rail adapter		gray	PTFIX -F	

WESTLEC

VK SERIES DIN RAILS SCREW CLAMP
TERMINAL BLOCKS





Nylon



- Insulated parts is made of modified Nylon PA66 and have good electric and physical performances.
- Resistivity ($\Omega \times \text{mm}$): $>10^{15}$
- Dielectric strength ($\text{KV} \times \text{mm}$): 30
- Comparative tracking index(CTI,V): 450
- Long time working temperature($^{\circ}\text{C}$): 100
- Lowest static working temperature($^{\circ}\text{C}$): -50
- According to UL 94, the flame retardant grade of the modified PA66 is between HB and V0.
- Adopted PA66 material free of halogen, during burning it will not produce corrosive acid rain gas, more over PA66 is of good weather proof, does not provide oxygen or other biological element for microbe, namely some insulating parts made of this material will not do harm to its performances even if white ant, anaerobic bacteria, or fungi exist.
- PA66 can well withstand most oil and grease, alcohol, and common detergent such as carbon tetrachloride.
- Manufacturing equipment: Provided complete automatic plastic injecting equipment and punching machine, these good equipment guarantee the product with high quality.

Electric Current Bar



- The flat and straight wire compressing frame can keep good connection with cable even if the cable is very small.
- The thread in current bar can sweep off the oxidation layer on the cable surface to make connection enough to withstand pulling force.
- The clamp structure is firm, has low tolerance during production, high contacting pressure, all of these ensure solid connection, even in the corrosive surroundings.

Metal Parts of Terminal Blocks



Each metal part of screw type terminals requires different mechanical strength, the alloy material for these metal parts is different as well, the screw made of high strength copper alloy, conductor is electrolyzed copper, wire compressing frame made of stress resistant, crack proof, anti-corrosive copper alloy, the surface of these metal parts will be coated with tin or nickel layer.

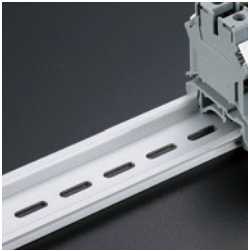
The terminal block of complete copper material can prevent the battery effect that produce between steel part and copper conductor when they become damp, finally it can avoid electric corrosion and its bad influence unsecure electrical connection and screw being rusted.

Screw Self-Locking



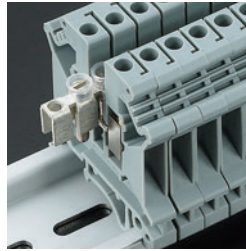
VK full copper terminal blocks adopted the theory of "Reakdyn" to prevent screws being loose automatically, for optimized terminals with rated cross sectional area up to 10mm^2 , their wire compressing frame constructed of lifting cylinder structure, while tightening the screw, the screw push the conductor and make wire compressing frame moving upward, finally the cable clamped solidly with the conductor in the frame. And due to high piercing force from the terminal, the cable can contact deeply into the tinned layer of conductor, in such case the transitional resistance in 4mm^2 terminal has only 0.3Ω , smaller than the required data of IEC947-7-1/EN60947-7-1 standard, the upper "Reakdyn-gap" can realize screw selflocking via such structure, increase the torque to tighten screw, lifting cylinder engenders elastic distortion, which will make friction increase gradually in the screw.

DIN Rail



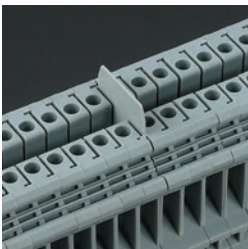
The rail can be used to fix electric and electronic connectors quickly and reliably.

Central Connector



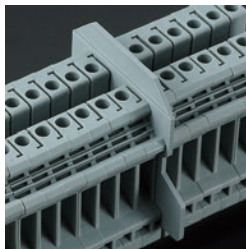
10-bit central joint terminal FBI with insulated sleeve can be sheared as the lower bits as requested, assembled into terminal shell and fixed by screws.

Clapboard



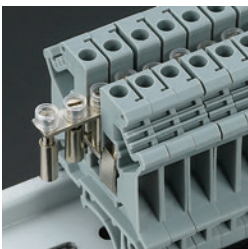
Isolated plate TS can be used to perform electric and visible isolation between directly adjacent bridged parts in the central of terminal block. If electric clearance and creepage distance can't be reduced, the two sides of central bridged joints shall be added with isolated plates, these plates can be inserted later and clamped solidly, not occupying the space of rail.

Grouping Clapboard



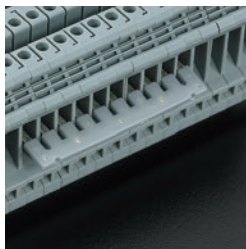
Grouped isolating plate ATP projecting out terminal configuration, easy to be sorted.

Fixed Bridge



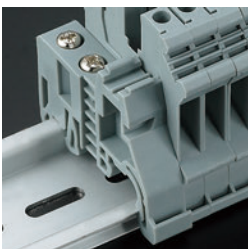
Channel bar of fixed bridge joint FBRI has screws, which put on small sleeve to avoid losing, the fixing number of this bridge joints is 2 ~ 10 bits.

Side Plug-In Connector



Side inserted bridge joint EB together with conductor can be pressed to connect with terminal, after side inserted bridge joint, the permissible section area of conductor has to be smaller. 10-bit bridge joint can be sheared as any number bit less than 10-bit. Moreover it can cut off the single metal tooth of the bridge joint and jumped to connect the terminals. There has insulated layer on the tooth back of bridge joint to prevent electric touch.

End Stop



Termination fixing part is suitable for G and Th type mounting rail, for positioning two sides of terminal block.

Mark Tag

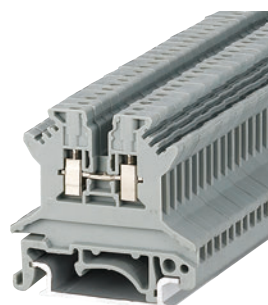


All combination terminals in the mounting channel with markings can be quickly and well marked with ZB marking system.

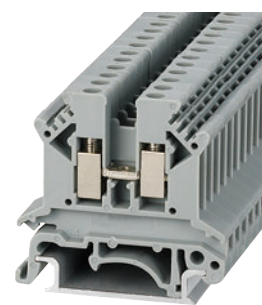
Universal Terminal Blocks

"VK" Series Universal Rail Mounting Standard Screw Clamp Feed through terminal blocks, have useful features as follows:

- The terminal can be mounted on U type railway TH35-7.5 and G type railway G32-15, G32-18. the closed screw guiding hole can make it easy operate screwdriver.
- The universal accessories provided for terminals with several cross sectional area, e.g. clapboard, grouping plate, etc.
- Potential distribution can be realized through connecting to fixed central jumper or inserting into side jumper.
- Ground terminal and N line terminal with same figure of universal terminals, will be marked with ZB combined digital number for uniform identification.



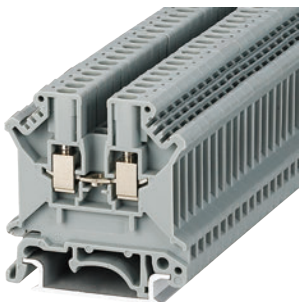
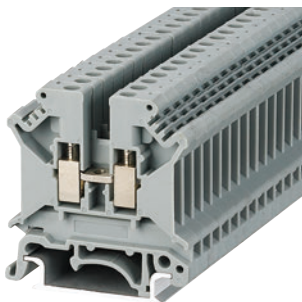
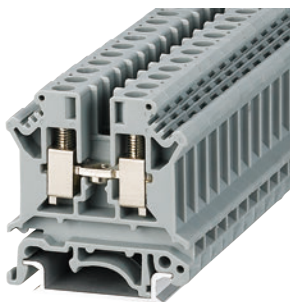
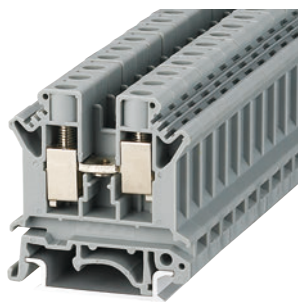
VK-1.5N



VK-2.5B

Dimensions			
Width x Length x Height(mm)	43/4.2/41	42.5/6.2/41	
Nominal screw diameter(mm)	M2	M3	
Torque(Nm)	0.22-0.25	0.6-0.8	
Stripping length(mm)	7		
Parameter			
Voltage rating(V)	500	690	
Current rating(A)	17.5	24	
Wire section(mm ²)	1.5	2.5	
Max. load current/Wire section(A/mm ²)	17.5/1.5	32/4	
Wire Range			
Rigidity wire range(mm ²)	0.14-1.5	0.2-4	
Soft wire range(mm ²)	0.14-1.5	0.2-2.5	
End Clapboard	Type		
	D-VK1.5	D-VK2.5	
Clapboard			
Used for electric isolation between adjacent jumpers After that, insert it		TS-KK3	
Grouping Clapboard			
For the terminal group of visual and electrical isolation		ATP-VK	
DIN Rails			
Mountable rail type		G32-15 TH35-7.5	
Internal Jumper			
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole 	FBI 10-4	FBI 10-6
	3 pole 	FBI 3-4	FBI 3-6
	2 pole 	FBI 2-4	FBI 2-6
External Jumper			
10 pole			EB 10-6
3 pole			EB 3-6
2 pole			EB 2-6
Mark Tag			
Blank		ZB 10-4	ZB 10-6
Pre-printed 10 no. Horz		ZB 10-4 (Horizontal)	ZB 10-6 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-4 (Vertical)	ZB 10-6 (Vertical)

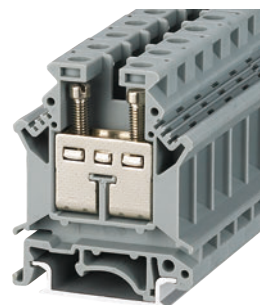
Universal Terminal Blocks

			
VK-3N	VK-5N	VK-6N	VK-10N
42.5/5.2/46	42.5/6.2/46	42.5/8.2/46	42.5/10.2/46
M3		M4	
0.6-0.8		1.5-1.8	
8		10	
800			
24	32	41	57
2.5	4	6	10
32/4	41/6	57/10	76/16
0.2-4	0.2-6	0.2-10	0.5-16
0.2-2.5	0.2-4	0.2-6	0.5-10
Type			
D-VK4/10			
TS-K			
ATP-VK			
G32-15			
TH35-7.5			
FBI 10-5	FBI 10-6	FBI 10-8	FBI 10-10
FBI 3-5	FBI 3-6	FBI 3-8	FBI 3-10
FBI 2-5	FBI 2-6	FBI 2-8	FBI 2-10
EB 10-5	EB 10-6	EB 10-8	EB 10-10
EB 3-5	EB 3-6	EB 3-8	EB 3-10
EB 2-5	EB 2-6	EB 2-8	EB 2-10
ZB 10-5	ZB 10-6	ZB 10-8	ZB 10-10
ZB 10-5 (Horizontal)	ZB 10-6 (Horizontal)	ZB 10-8 (Horizontal)	ZB 10-10 (Horizontal)
ZB 10-5 (Vertical)	ZB 10-6 (Vertical)	ZB 10-8 (Vertical)	ZB 10-10 (Vertical)

Universal Terminal Blocks

"VK" Series Universal Rail Mounting Standard Screw Clamp Feed through terminal blocks, have useful features as follows:

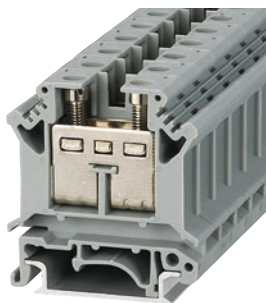
- The terminal can be mounted on U type railway TH35-7.5 and G type railway G32-15, G32-18. the closed screw guiding hole can make it easy operate screwdriver.
- The universal accessories provided for terminals with several cross sectional area, e.g. clapboard, grouping plate, etc.
- Potential distribution can be realized through connecting to fixed central jumper or inserting into side jumper.
- Ground terminal and N line terminal with same figure of universal terminals, will be marked with ZB combined digital number for uniform identification.



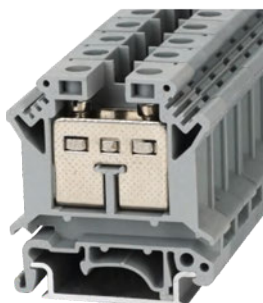
VK-16N

Dimensions		
Width x Length x Height(mm)		42.5/12.2/53
Nominal screw diameter(mm)		M4
Torque(Nm)		1.5-1.8
Stripping length(mm)		11
Parameter		
Voltage rating(V)		800
Current rating(A)		76
Wire section(mm ²)		16
Max. load current/Wire section(A/mm ²)		101/25
Wire Range		
Rigidity wire range(mm ²)		2.5-25
Soft wire range(mm ²)		4-16
End Clapboard		
		D-VK4/10 D-VK16
Clapboard		
Used for electric isolation between adjacent jumpers After that, insert it		TS-K
Grouping Clapboard		
For the terminal group of visual and electrical isolation		ATP-VK
DIN Rails		
Mountable rail type		G32-15 TH35-7.5
Internal Jumper		
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole  3 pole  2 pole 	FBI 10-12 FBI 3-12 FBI 2-12
External Jumper		
10 pole 3 pole 2 pole		EB 10-12 EB 3-12 EB 2-12
Mark Tag		
Blank		ZB 10-10
Pre-printed 10 no. Horz		ZB 10 (Horizontal)
Pre-printed 10 no. Vert		ZB 10 (Vertical)

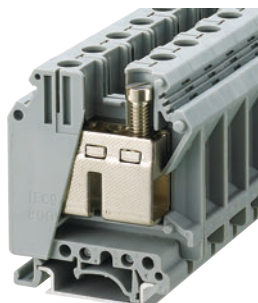
Universal Terminal Blocks



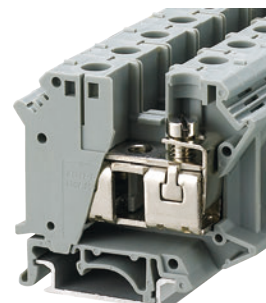
VK-16B



VK-25N



VK-35N



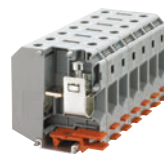
VK-35B

42.5/12.2/46		51/15/61.5		56/15/51	
M4			M6		
1.5-1.8				3.2-3.7	
11				16	
400	800		1000		800
76	100		125		
16	25		35		
101/25	125/35		150/50		125/35
2.5-25	4-35		7.5-50		7.5-35
4-16	6-25		7.5-35		
Type					
D-VK4/10 D-VK16	D-VK4/10				
TS-K					
ATP-VK					
G32-15					
TH35-7.5					
FBI 10-12				FBI 10-15	
FBI 3-12				FBI 3-15	
FBI 2-12				FBI 2-15	
EB 10-12				EB 10-15	
EB 3-12				EB 3-15	
EB 2-12				EB 2-15	
ZB 10-10					
ZB 10 (Horizontal)					
ZB 10 (Vertical)					

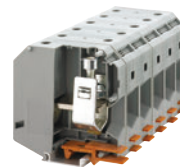
High Current Terminal Blocks

"VK" Series Universal Rail Mounting Standard Screw Clamp Feed through terminal blocks, have useful features as follows:

- The terminal can be mounted on U type railway TH35-7.5 and G type railway G32-15, G32-18. the closed screw guiding hole can make it easy operate screwdriver.
- The universal accessories provided for terminals with several cross sectional area, e.g. clapboard, grouping plate, etc.
- Potential distribution can be realized through connecting to fixed central jumper or inserting into side jumper.
- Ground terminal and N line terminal with same figure of universal terminals, will be marked with ZB combined digital number for uniform identification.



VK-50N



VK-95N



VK-150N

Dimensions

Width x Length x Height(mm)	71.5/20/76.5	83.5/25/90	101.5/32/112
Nominal screw diameter(mm)	M6 (Hexagon)	M8 (Hexagon)	M10 (Hexagon)
Torque(Nm)	6-8	15-20	25-30
Stripping length(mm)	24	33	40

Parameter

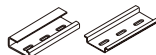
Voltage rating(V)	1000		
Current rating(A)	150	232	309
Wire section(mm ²)	50	95	150
Max. load current/Wire section(A/mm ²)	150/50	232/95	309/150

Wire Range

Rigidity wire range(mm ²)	16-50	25-95	35-150
Soft wire range(mm ²)	25-50	35-95	50-150

DIN Rails

Mountable rail type	Type		
	G32-15		
	TH35-7.5		



Internal Jumper

Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole	FBI 10-20	
	3 pole	FBI 3-20	
	2 pole	FBI 2-20	



External Jumper

10 pole			
3 pole			
2 pole			

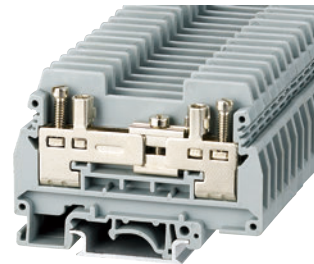


Mark Tag

Blank		ZB 10-12
Pre-printed 10 no. Horz		ZB 10-12 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-12 (Vertical)

Test Terminal Blocks

Test terminal blocks are applied in measurement and control equipments to realize all connections of secondary circuits in current transformer. The sliding plate with captive slide nut is provided between the two connection screws, high short current withstand, its advantages: save space, few accessories needed, easily installed, switching circuit is clearly legible.



VRTK/S

Dimensions		
Width x Length x Height(mm)		72.8/8.2/51
Nominal screw diameter(mm)		M4
Torque(Nm)		1.2-1.5
Stripping length(mm)		13
Parameter		
Voltage rating(V)		400
Current rating(A)		41
Wire section(mm²)		6
Max. load current/Wire section(A/mm²)		57/10
Wire Range		
Rigidity wire range(mm²)		0.5-10
Soft wire range(mm²)		0.5-6
End Clapboard		Type
		D-VRTK/S
Clapboard		
For electric separation of neighboring bridges, can be fitted later no loss of pitch		
Grouping Clapboard		
For the terminal group of visual and electrical isolation		
DIN Rails		
Mountable rail type		G32-15
		TH35-7.5
Internal Jumper		
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole 	FBI 10-RTK/S
	3 pole 	FBI 3-RTK/S
	2 pole 	FBI 2-RTK/S
External Jumper		
10 pole		EB 10-8
3 pole		EB 3-8
2 pole		EB 2-8
Mark Tag		
Blank		ZB 10-8
Pre-printed 10 no. Horz		ZB 10-8 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-8 (Vertical)

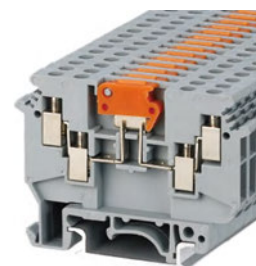
Test & Switch Terminal Blocks

The blade breaking terminal often used in some metering and control equipment, so as to detect fault and repair quickly without energization. Its features below:

- Easy operations
- Loading current up to 16A because contacting resistance is low.
- Stable closed insulation shell.
- Withstand voltage up to 800V.
- The figure is similar with VK-1.5N...VK-16N.



VK5-MTKP/P



VDK4-MTKP/P

Dimensions		
Width x Length x Height(mm)	51.2/6.2/46.5	64/6.2/46.5
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.6	0.6-0.8
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	500	630
Current rating(A)	16	16(The connecting wire is 6mm ²)
Wire section(mm ²)	4	
Max. load current/Wire section(A/mm ²)	20/4	16/6(The total current of the connecting wires does not exceed the maximum load)
Wire Range		
Rigidity wire range(mm ²)	0.2-4	0.2-6
Soft wire range(mm ²)	0.2-4	
End Clapboard	Type	
		D-VDK4
DIN Rails		
	G32-15	
	TH35-7.5	
External Jumper		
10 pole		EB 10-6
3 pole		EB 3-6
2 pole		EB 2-6
Mark Tag		
Blank		ZB 10-6
Pre-printed 10 no. Horz		ZB 10-6 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-6 (Vertical)

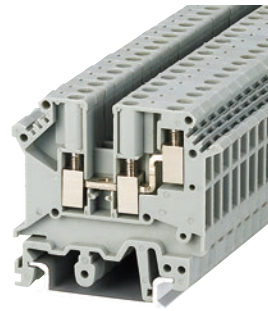
Multi-Connection Terminal Blocks

Double outlet terminal

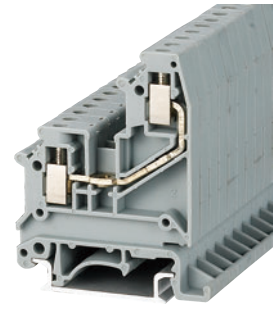
- In practical applications, it is often due to the problem of "potential distribution", that is, how to connect two or more wires to a combined terminal, especially when the types and cross-sectional sizes of the connected wires are very different. Solving this problem has hitherto meant taking up more space and more terminals and more expense for bridging. The above-mentioned problems are solved by using double outlet terminals. It has two independent wiring sides on one side (internal wiring side of the electrical cabinet)
- It can be bridged to the center of the terminal, or it can be bridged to the adjacent row of terminals.
- If used in combination with ordinary terminals, the exposed metal part of the double outlet terminal must be covered with an end plate closure.

One-way incoming and outgoing terminal

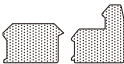
- Since the two wiring positions of the same-direction terminal are facing the same side, the installation and wiring personnel can connect two wires on one side, which has the advantages of saving space, and the special design of the shape can be installed close to the wall of the electrical cabinet, making full use of each of the electrical cabinets. corner. It is the best supplement to the traditional common terminal.



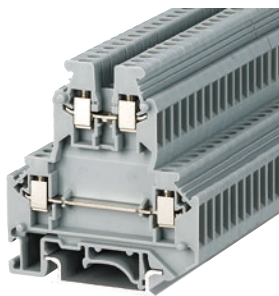
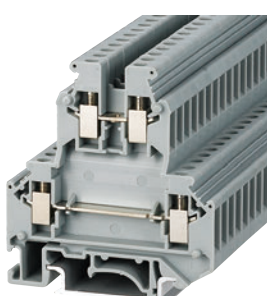
VK5-TWIN



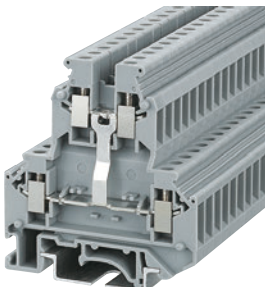
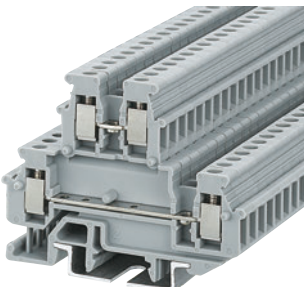
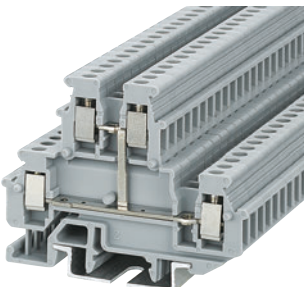
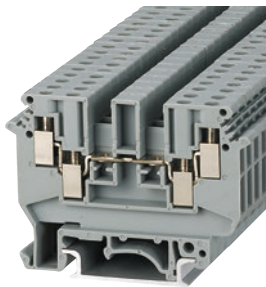
VK5-RETURN

Dimensions		
Width x Length x Height(mm)	50.5/6.2/46	47/6.2/58
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.6-0.8	
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	500	
Current rating(A)	32	
Wire section(mm²)	4	
Max. load current/Wire section(A/mm²)	32/4	41/6
Wire Range		
Rigidity wire range(mm²)	0.2-4	0.2-6
Soft wire range(mm²)	0.2-4	
End Clapboard		
	Type	
	D-RETURN3/5	
Clapboard		
For electric separation of neighboring bridges, can be fitted later no loss of pitch		TS-K
Grouping Clapboard		
For the terminal group of visual and electrical isolation		
DIN Rails		
Mountable rail type		G32-15
		TH35-7.5
Internal Jumper		
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole 	FBI 10-6
	3 pole 	FBI 3-6
	2 pole	FBI 2-6
External Jumper		
10 pole		EB 10-6
3 pole		EB 3-6
2 pole		EB 2-6
Mark Tag		
Blank		ZB 10-6
Pre-printed 10 no. Horz		ZB 10-6 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-6 (Vertical)

Double Level Terminal Blocks

				
		VKK3	VKK5	
Dimensions				
Width x Length x Height(mm)	56.5/5.2/61		56.5/6.2/61	
Nominal screw diameter(mm)	M3			
Torque(Nm)	0.6-0.8			
Stripping length(mm)	8			
Parameter				
Voltage rating(V)	500			
Current rating(A)	24		32	
Wire section(mm²)	2.5		4	
Max. load current/Wire section(A/mm²)	32/4			
Wire Range				
Rigidity wire range(mm²)	0.2-4			
Soft wire range(mm²)	0.2-2.5		0.2-4	
End Clapboard	Type			
	D-VKK3/5 DG-VKK3/5(Compensation partition)			
Clapboard				
For electric separation of neighboring bridges, can be fitted later no loss of pitch		TS-KK3		
DIN Rails				
Mountable rail type		G32-15		
		TH35-7.5		
Internal Jumper				
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole		FBI 10-5	FBI 10-6
	3 pole		FBI 3-5	FBI 3-6
	2 pole		FBI 2-5	FBI 2-6
External Jumper				
10 pole		EB 10-5	EB 10-6	
3 pole		EB 3-5	EB 3-6	
2 pole		EB 2-5	EB 2-6	
Mark Tag				
Blank		ZB 10-5	ZB 10-6	
Pre-printed 10 no. Horz		ZB 10-5 (Horizontal)	ZB 10-6 (Horizontal)	
Pre-printed 10 no. Vert		ZB 10-5 (Vertical)	ZB 10-6 (Vertical)	

Double Level Terminal Blocks

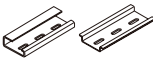
			
VKK5SL	MBKKB2.5-LA	MBKKB2.5-PV	VDK4
56.5/6.2/61	62/5.2/47	62/5.2/47	64/6.2/46.5
M3			
0.6-0.8			
8			
500			630
32	24	32 (The connecting wire is 6mm²)	
4	2.5	4	
32/4	24/4 (The total current of the connecting wires does not exceed the maximum load)		32/6
0.2-4			0.2-6
0.2-4	0.2-2.5	0.2-2.5	0.2-4
Type			
D-VKK3/5 DG-VKK3/5(Compensation partition)	D-MBKKB2.5		D-VDK4
TS-KK3			
G32-15			
TH35-7.5			
FBI 10-6	FBI 10-5	FBI 10-6	
FBI 3-6	FBI 3-5	FBI 3-6	
FBI 2-6	FBI 2-5	FBI 2-6	
EB 10-6	EB 10-5	EB 10-6	
EB 3-6	EB 3-5	EB 3-6	
EB 2-6	EB 2-5	EB 2-6	
ZB 10-6	ZB 10-5	ZB 10-6	
ZB 10-6 (Horizontal)	ZB 10-5 (Horizontal)	ZB 10-6 (Horizontal)	
ZB 10-6 (Vertical)	ZB 10-5 (Vertical)	ZB 10-6 (Vertical)	

Fuse Terminal Blocks

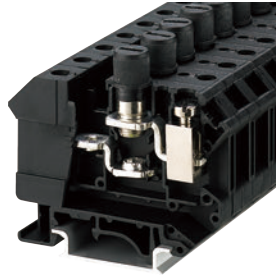
- VK5-HESI VK5-HESILED are the disconnected rotating arm type fuse test terminal, the rotating arm can be opened upside, and fixed on final position, fuse can be installed inside rotating arm, these terminals can provide light indicator or without.
- VK10-HESI VK10-HESILED are screw cap type fuse terminal, fuse can be 5X20mm, 5X25mm, bridged by used of central jumper FBI 10-12, two kinds of model: with or without light indicator, the one with indicator will light if fuse blown down.
- Notices: the terminal shall be chosen according to maxi power consumption of fuse (itself temperature). Check heating status of fuse terminal based application and mounting modes, at that case of higher temperature, it may give extra burden to fuse, if so, please consider regulating (reducing) rated working current.



VK5-HESI

Dimensions		
Width x Length x Height(mm)		73/8/50
Nominal screw diameter(mm)		M3
Torque(Nm)		0.5-0.8
Stripping length(mm)		8
Parameter		
Voltage rating(V)		800
Current rating(A)		6.3
Wire section(mm ²)		4
Wire Range		
Rigidity wire range(mm ²)		0.2-4
Soft wire range(mm ²)		0.2-4
DIN Rails		
Mountable rail type		G32-15 TH35-7.5
Internal Jumper		
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole  3 pole  2 pole 	
External Jumper		
10 pole		EB 10-8
3 pole		EB 3-8
2 pole		EB 2-8
Mark Tag		
Blank		ZB 10-8
Pre-printed 10 no. Horz		ZB 10-8 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-8 (Vertical)
		Equipped with fuse core G type Fuse type 5x25

Fuse Terminal Blocks



VK5-HESILED

VK10-DRHESI

VK10-DRHESILED

73/8/50

M3

0.5-0.8

8

800

6.3

4

0.2-4

0.2-4

62/12.2/56

M4

1.5-1.8

11

800

10

16

0.5-16

0.5-16

G32-15

TH35-7.5

FBI 10-12

FBI 3-12

FBI 2-12

EB 10-8

EB 3-8

EB 2-8

EB 10-12

EB 3-12

EB 2-12

ZB 10-8

ZB 10-8 (Horizontal)

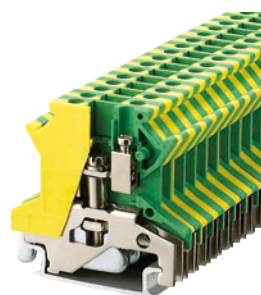
ZB 10-8 (Vertical)

Equipped with fuse core G type Fuse type 5x25

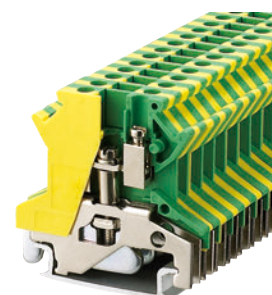
Equipped with fuse core G type Fuse type 5x20

Ground Terminal Blocks

- Use ground blocks instead of grounding studs and wire lugs to terminate ground wires, saving installation and wiring time.
- Ground blocks clamp mechanically onto the DIN rail by tightening the center mounting screw, making a reliable electrical connection between the cage clamp terminals and the DIN rail.
- The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.
- Ground blocks can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN rail.
- They are supplied with a standard green / yellow housing for easy identification and accept standard marking tags.



VSLKG1.5



VSLKG2.5

Dimensions

Width x Length x Height(mm)	42.5/4.2/41	42.5/6.2/41
Nominal screw diameter(mm)	M2	M3
Torque(Nm)	0.22-0.25	0.6-0.8
Stripping length(mm)	7	

Parameter

Voltage rating(V)		
Current rating(A)	17.5	24
Wire section(mm ²)	1.5	2.5

Wire Range

Rigidity wire range(mm ²)	0.14-1.5	0.2-4
Soft wire range(mm ²)	0.14-1.5	0.2-2.5

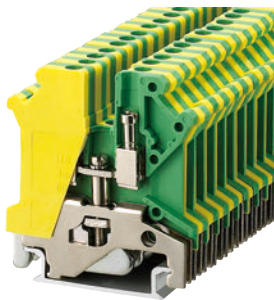
DIN Rails

Mountable rail type		G32-15
		TH35-7.5

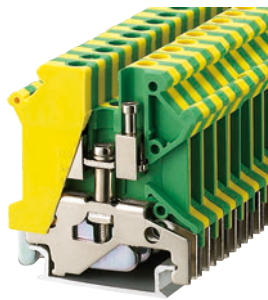
Mark Tag

Blank		ZB 10-4	ZB 10-6
Pre-printed 10 no. Horz		ZB 10-4 (Horizontal)	ZB 10-6 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-4 (Vertical)	ZB 10-6 (Vertical)

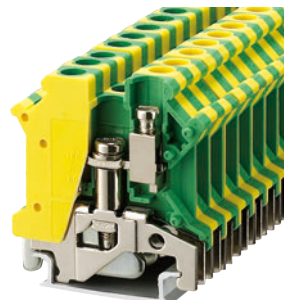
Ground Terminal Blocks



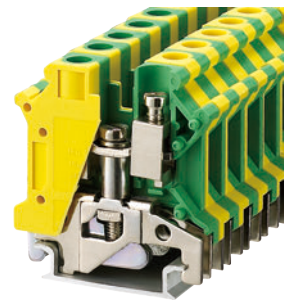
VSLKG3



VSLKG5



VSLKG6



VSLKG10

42.5/5.2/46

42.5/6.2/46

42.5/8.2/46

42.5/10.2/46

M3

M4

0.6-0.8

1.5-1.8

8

10

24

32

41

57

2.5

4

6

10

0.2-4

0.2-6

0.2-10

0.5-16

0.2-2.5

0.2-4

0.2-6

0.5-10

Type

G32-15

TH35-7.5

ZB 10-5

ZB 10-6

ZB 10-8

ZB 10-10

ZB 10-5 (Horizontal)

ZB 10-6 (Horizontal)

ZB 10-8 (Horizontal)

ZB 10-10 (Horizontal)

ZB 10-5 (Vertical)

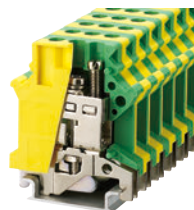
ZB 10-6 (Vertical)

ZB 10-8 (Vertical)

ZB 10-10 (Vertical)

Ground Terminal Blocks

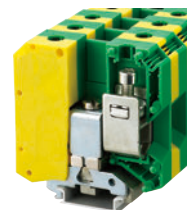
- Use ground blocks instead of grounding studs and wire lugs to terminate ground wires, saving installation and wiring time.
- Ground blocks clamp mechanically onto the DIN rail by tightening the center mounting screw, making a reliable electrical connection between the cage clamp terminals and the DIN rail.
- The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.
- Ground blocks can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN rail.
- They are supplied with a standard green / yellow housing for easy identification and accept standard marking tags.



VSLKG16



VSLKG35



VSLKG50

Dimensions

Width x Length x Height(mm)	42.5/12/53	51/15/61	71/20.5/78
Nominal screw diameter(mm)	M4	M6	M6 (Hexagon)
Torque(Nm)	1.5-1.8	3.2-3.7	6-8
Stripping length(mm)	11	16	24

Parameter

Voltage rating(V)			
Current rating(A)	76	125	150
Wire section(mm ²)	16	35	50

Wire Range

Rigidity wire range(mm ²)	2.5-25	7.5-50	16-50
Soft wire range(mm ²)	4-16	7.5-35	25-50

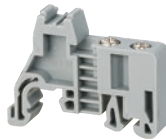
DIN Rails

Mountable rail type		G32-15		
		TH35-7.5		

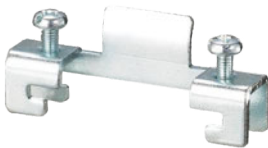
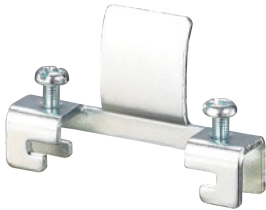
Mark Tag

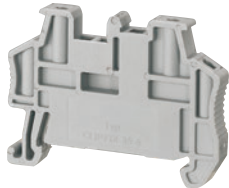
Blank		ZB 10-10	ZB 10-10	ZB 10-12
Pre-printed 10 no. Horz		ZB 10-10 (Horizontal)	ZB 10-10 (Horizontal)	ZB 10-12 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-10 (Vertical)	ZB 10-10 (Vertical)	ZB 10-12 (Vertical)

End Stop, Plastic

				
	VK-B1	VK-B2	E/VK	E/VK-3
Dimensions				
Width x Length x Height(mm)	43/9.5/35.5	42.4/15/43.2	45/9.5/36	50/9.3/35.5
DIN Rails	Type			
Mountable rail type	G32-15			
	TH35-7.5			

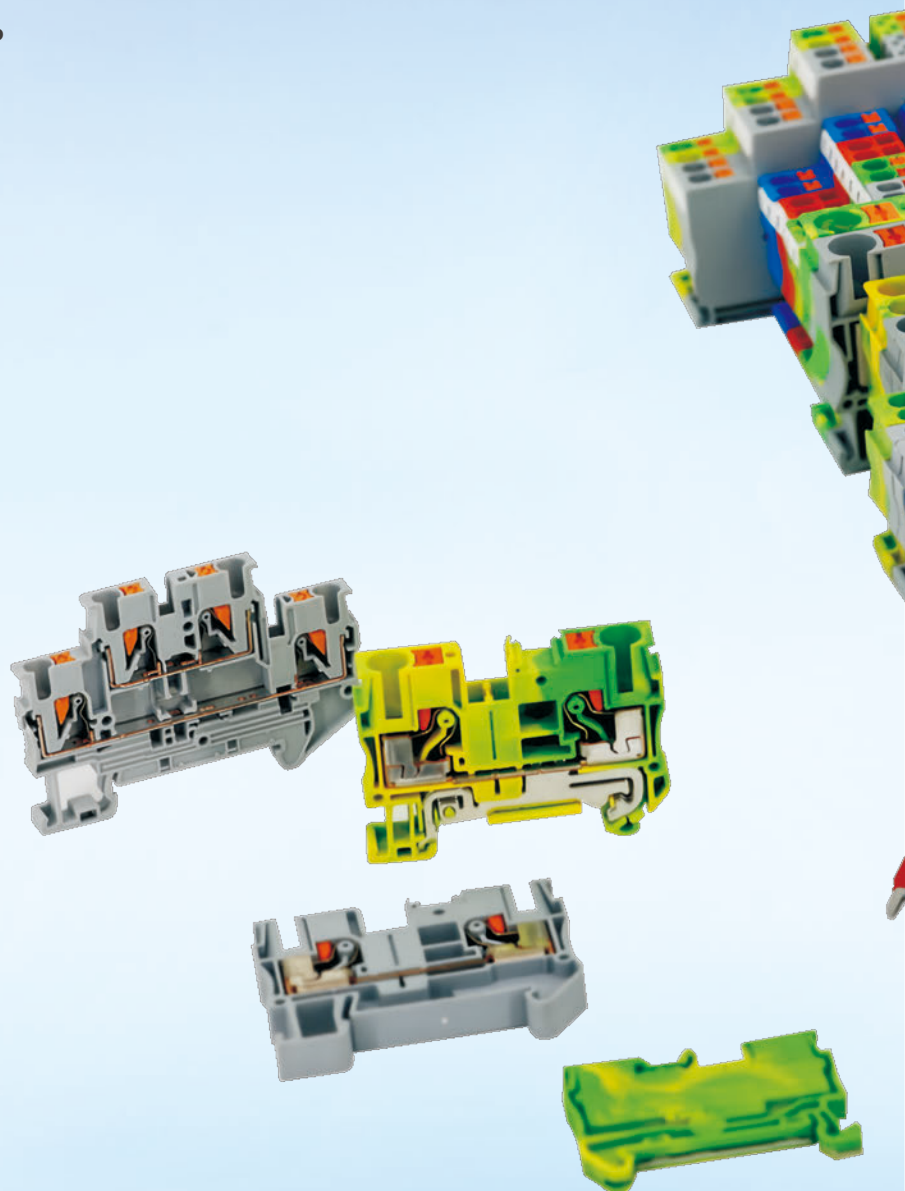
End Stop, Metal

U-F1/F2 can fix two sides of high current terminal blocks, with reasonable structure, easy operation, better result.		
	U-F1	U-F2
Dimensions		
Width x Length x Height(mm)	44/10/18	44/10/28
DIN Rails	Type	
Mountable rail type	TH35-7.5	

It modern industry of equipment manufacturing, electric connections shall have clear labels, our VK-B1/ B2,E/VK, E/VK1 labeling products can meet with these requirements, U-F1/F2 can fix terminal block at the rail.		
	KLM-A	35-5
Dimensions		
Width x Length x Height(mm)	47.5/9.5/38	49/5.2/35.5

WESTLEC

VPT SERIES DIN RAILS SPRING CLAMP
TERMINAL BLOCKS

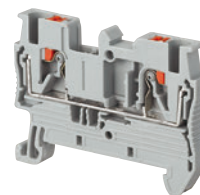
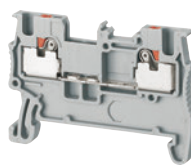




Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection.

They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VPT 1.5/S

VPT 2.5

Dimensions

Width x Length x Height(mm)

45.7/3.5/31

48.6/5.2/35.5

Stripping length(mm)

8-10

Parameter

Voltage rating(V)

500

800

Current rating(A)

17.5

24

Wire section(mm²)

1.5

2.5

Max. load current/Wire section(A/mm²)

17.5/1.5

28/4

Wire Range

Rigidity wire range(mm²)

0.14-1.5

0.14-1.4

Soft wire range(mm²)

0.14-1.5

0.14-1.4

End Clapboard

Type



D-VPT1.5

D-VPT2.5

Jumper

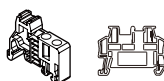
For electric separation of neighboring bridges can be fitted later, no loss of pitch



FBS 2-3.5 FBS 3-3.5
FBS 4-3.5 FBS 5-3.5 FBS 10-3.5

FBS 2-5 FBS 3-5
FBS 4-5 FBS 5-5 FBS 10-5

End Stop



E-VK
35-5

DIN Rails

Mountable rail type



TH35-7.5

Mark Tag

Blank



ZB 10-3

ZB 10-5

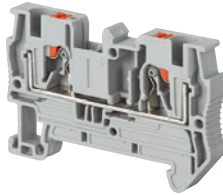
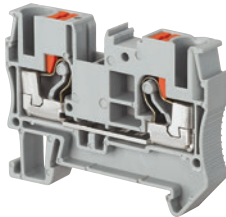
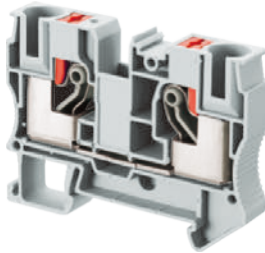
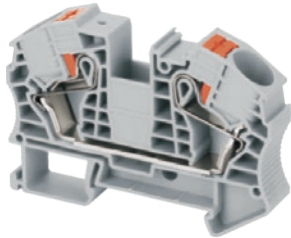
Pre-printed 10 no. Horz



Pre-printed 10 no. Vert



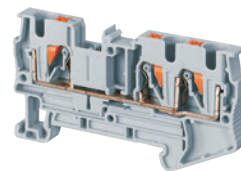
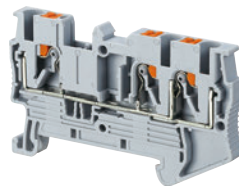
Spring Clamp Terminal Blocks

			
VPT 4	VPT 6	VPT 10	VPT 16
56/6.2/35.5	58/8.2/42.2	67/10.2/50	76.3/12.2/53
10-12		18	20
800		1000	
32	41	57	76
4	6	10	16
36/6	52/10	70/16	85/25
0.2-6	0.5-10	0.5-16	0.5-25
0.2-6	0.5-10	0.5-16	0.5-25
D-VPT4	D-VPT6	D-VPT10	D-VPT16
FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	FBS 2-10 FBS 3-10 FBS 4-10 FBS 5-10 FBS 10-10	FBS 2-12 FBS 3-12 FBS 4-12 FBS 5-12 FBS 10-12
E-VK 35-5			
TH35-7.5			
ZB 10-6	ZB 10-8	ZB 10-10	ZB 10-12

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection.

They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VPT 2.5-TWIN

VPT 4-TWIN

Dimensions

Width x Length x Height(mm)

61/5.2/35.5

66.5/6.2/35.5

Stripping length(mm)

8-10

10-12

Parameter

Voltage rating(V)

800

Current rating(A)

24

32

Wire section(mm²)

2.5

4

Max. load current/Wire section(A/mm²)

28/4

36/6

Wire Range

Rigidity wire range(mm²)

0.14-4

0.2-6

Soft wire range(mm²)

0.14-4

0.2-6

End Clapboard

Type



D-VPT2.5-TWIN

D-VPT4-TWIN

Jumper

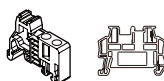
For electric separation of neighboring bridges can be fitted later, no loss of pitch



FBS 2-5 FBS 3-5
FBS 4-5 FBS 5-5 FBS 10-5

FBS 2-6 FBS 3-6
FBS 4-6 FBS 5-6 FBS 10-6

End Stop



E-VK
35-5

DIN Rails

Mountable rail type



TH35-7.5

Mark Tag

Blank



ZB 10-5

ZB 10-6

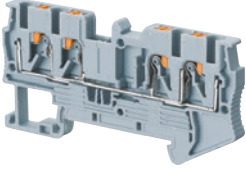
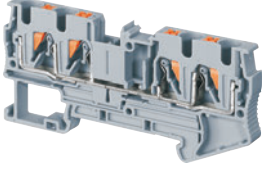
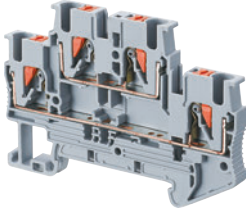
Pre-printed 10 no. Horz



Pre-printed 10 no. Vert



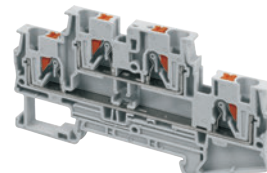
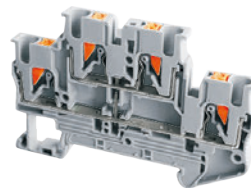
Spring Clamp Terminal Blocks

			
VPT 2.5-QUATTRO	VPT 4-QUATTRO	VPTTB 1.5/S	VPTTB 2.5
72/5.2/35.5	77/6.2/35.3	65.7/3.5/41.4	68.8/5.2/46
8-10	10-12	8-10	
800		500	
24	32	16	22
2.5	4	1.5	2.5
28/4	36/6	16/1.5	26/4
0.14-4	0.2-6	0.14-1.5	0.14-4
0.14-4	0.2-6	0.14-1.5	0.14-4
D-VPT2.5-QUATTRO	D-VPT4-QUATTRO	D-VPTTB1.5/S	D-VPTTB2.5
FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-3.5 FBS 3-3.5 FBS 4-3.5 FBS 5-3.5 FBS 10-3.5	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
E-VK 35-5			
TH35-7.5			
ZB 10-5	ZB 10-6	ZB 10-3.5	ZBFM5

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection.

They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VPTTB 2.5-PV

VPTTB 4

Dimensions

Width x Length x Height(mm)	68.8/5.2/46	83.5/6.2/46
Stripping length(mm)	8-10	10-12

Parameter

Voltage rating(V)	500	800
Current rating(A)	22	28
Wire section(mm ²)	2.5	4
Max. load current/Wire section(A/mm ²)	26/4	32/6

Wire Range

Rigidity wire range(mm ²)	0.14-4	0.2-6
Soft wire range(mm ²)	0.14-4	0.2-6

End Clapboard



Type

D-VPTTB2.5

D-VPTTB4

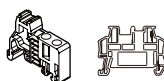
Jumper

For electric separation of neighboring bridges can be fitted later, no loss of pitch


FBS 2-5 FBS 3-5
FBS 4-5 FBS 5-5 FBS 10-5

FBS 2-6 FBS 3-6
FBS 4-6 FBS 5-6 FBS 10-6

End Stop


E-VK
35-5

DIN Rails

Mountable rail type

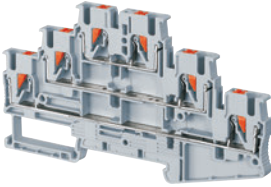
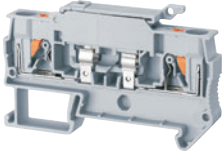
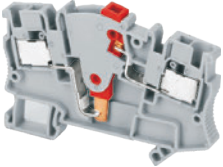


TH35-7.5

Mark Tag

Blank		ZBFM5	ZB 10-6
Pre-printed 10 no. Horz			
Pre-printed 10 no. Vert			

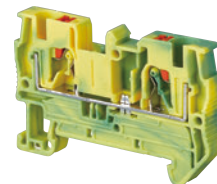
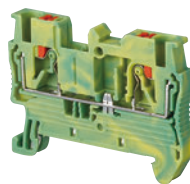
Spring Clamp Terminal Blocks

			
VPT 2.5-3L	VPT 2.5-3PV	VPTC4-HESI	VPTME 4
102/5.2/56.4		67.8/8.2/35.3	
8-10		10-12	
500			
20	63		24
2.5	4		
24/4	6.3 (current depends on fuse used)		24/4
0.14-4		0.2-6	
0.14-4		0.2-4	
D-VPT2.5-3L	D-VPT2.5-3L	D-VPTC4HESI	D-VPTME4
FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
E-VK 35-5			
TH35-7.5			
ZBFM5			ZB 10-6

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection.

They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VPT 2.5-PE

VPT 4-PE

Dimensions

Width x Length x Height(mm)

48.5/5.2/35.5

56/6.2/35.5

Stripping length(mm)

8-10

10-12

Parameter

Voltage rating(V)

Current rating(A)

24

32

Wire section(mm²)

2.5

4

Max. load current/Wire section(A/mm²)

Wire Range

Rigidity wire range(mm²)

0.14-4

0.2-6

Soft wire range(mm²)

0.14-4

0.2-6

End Clapboard

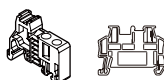
Type



D-VPT2.5

D-VPT4

End Stop



E-VK

35-5

DIN Rails

Mountable rail type



TH35-7.5

Mark Tag

Blank



ZB 10-5

ZB 10-6

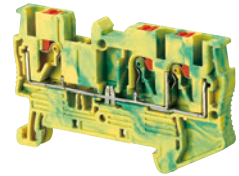
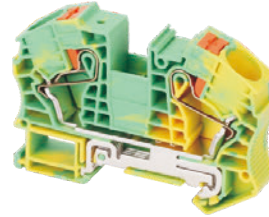
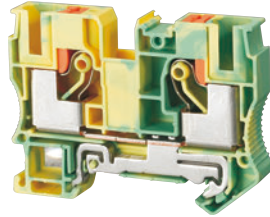
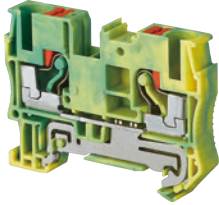
Pre-printed 10 no. Horz



Pre-printed 10 no. Vert



Spring Clamp Terminal Blocks



VPT 6-PE

VPT 10-PE

VPT 16-PE

VPT 2.5-TWIN-PE

58/8.2/42.5

67.7/10.2/49.5

76.3/12.2/53

61/5.2/35.5

10-12

18

20

8-10

41

57

76

24

6

10

16

2.5

0.5-10

0.5-16

0.5-25

0.14-4

0.5-10

0.5-16

0.5-25

0.14-4

D-VPT6

D-VPT10

D-VPT16

D-VPT2.5-TWIN

E-VK

35-5

TH35-7.5

ZB 10-8

ZB 10-10

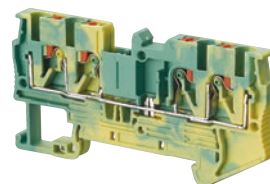
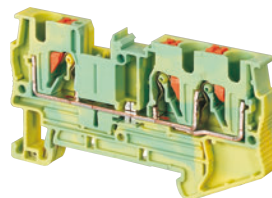
ZB 10-12

ZB 10-5

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection.

They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VPT 4-TWIN-PE

VPT 2.5-QUATTRO-PE

Dimensions

Width x Length x Height(mm)

66.5/6.2/35.5

72/5.2/35.5

Stripping length(mm)

10-12

8-10

Parameter

Voltage rating(V)

Current rating(A)

32

24

Wire section(mm²)

4

2.5

Max. load current/Wire section(A/mm²)

Wire Range

Rigidity wire range(mm²)

0.2-6

0.14-4

Soft wire range(mm²)

0.2-6

0.14-4

End Clapboard

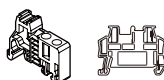
Type



D-VPT4-TWIN

D-VPT2.5-QUATTRO

End Stop



E-VK

35-5

DIN Rails

Mountable rail type



TH35-7.5

Mark Tag

Blank



ZB 10-6

ZB 10-5

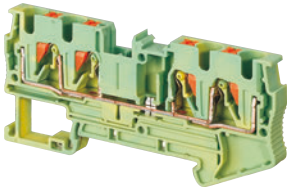
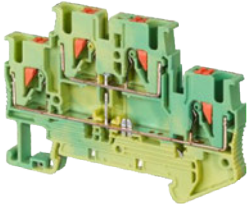
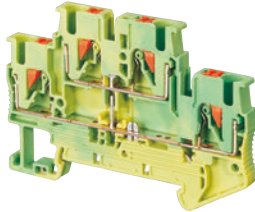
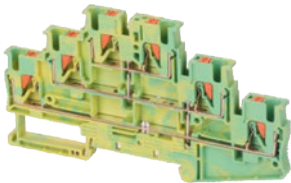
Pre-printed 10 no. Horz



Pre-printed 10 no. Vert

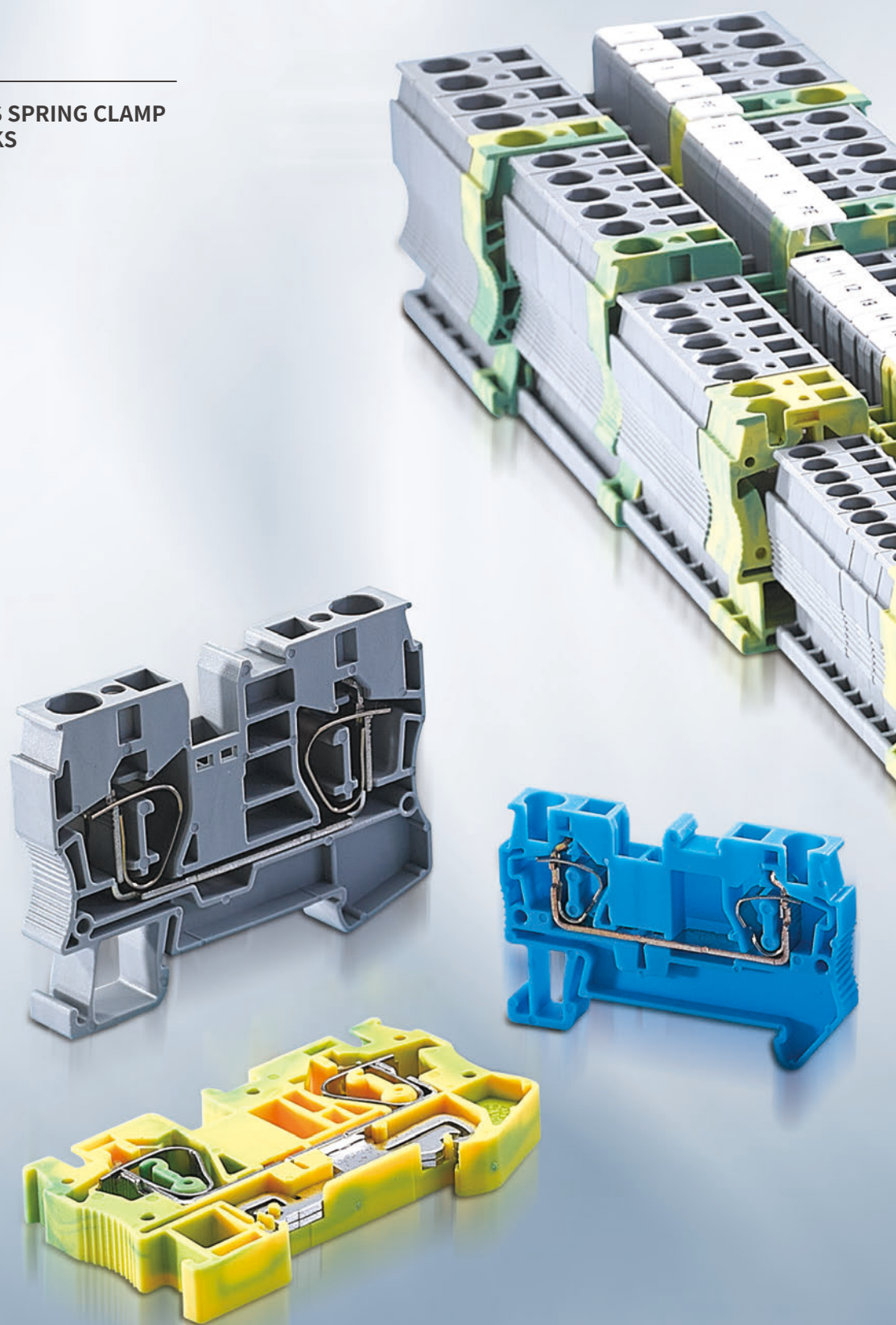


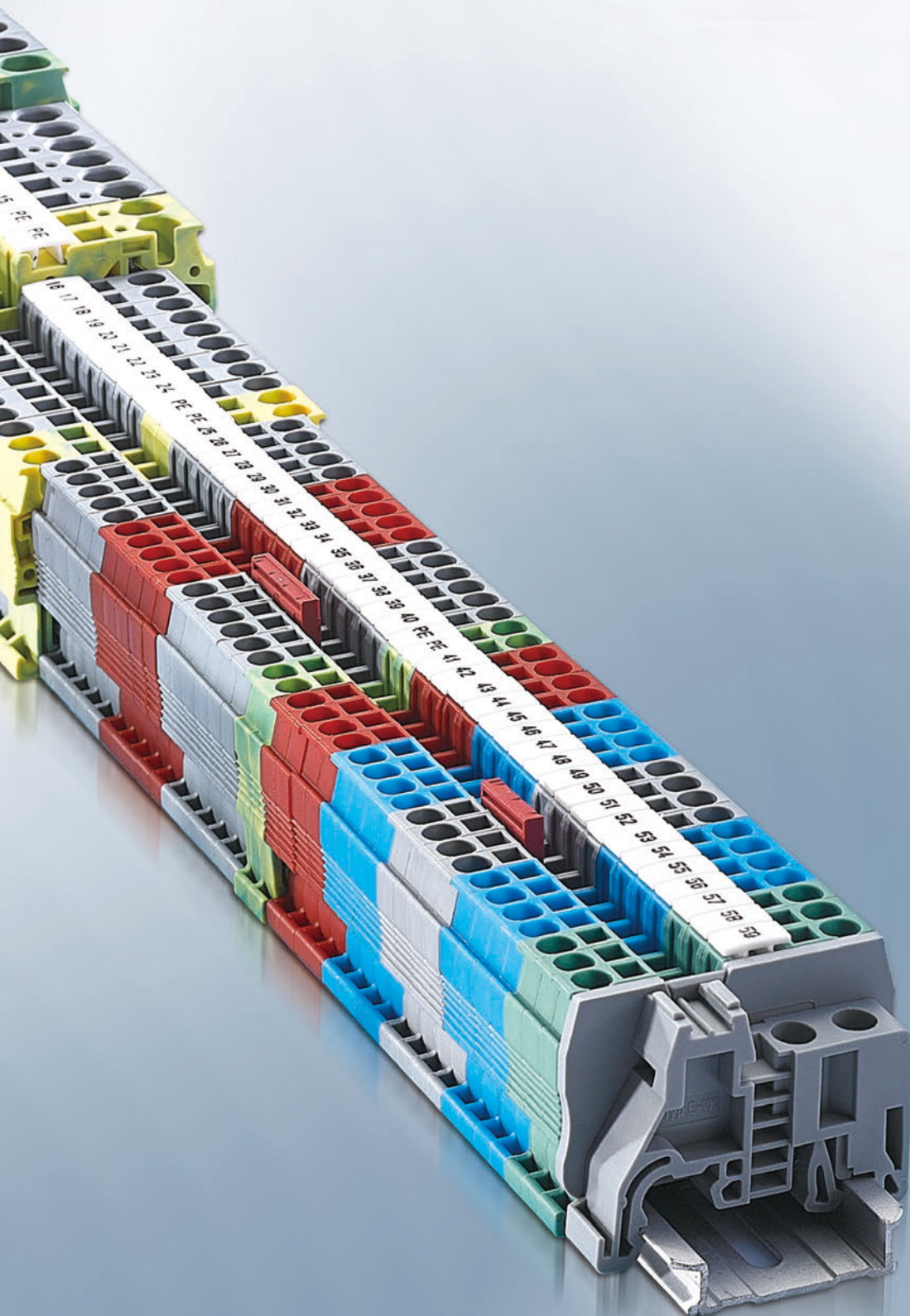
Spring Clamp Terminal Blocks

			
VPT 4-QUATTRO-PE	VPTTB 2.5-PE	VPTTB 2.5-PE	VPT 2.5-3PE
77/6.2/35.3	48.5/5.2/35.5	48.5/5.2/35.5	102/5.2/56.4
	10-12		8-10
32	24		20
4	2.5		2.5
0.2-6		0.14-4	
0.2-6		0.14-4	
D-VPT4-QUATTRO	D-VPTTB2.5	D-VPTTB2.5	D-VPT2.5-3L
	E-VK		
	35-5		
	TH35-7.5		
ZB 10-6	ZB 10-5	ZB 10-5	ZBFM5

WESTLEC

VST SERIES DIN RAILS SPRING CLAMP
TERMINAL BLOCKS

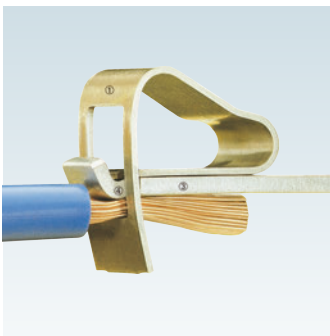




Technology Innovation

We are devoting ourselves to technical innovation for electric connectors, VST series cage type spring terminal can serve with human-machine operating demand, its spring pressure instead of terminal screw for connecting conductor, which will give so much outstanding benefit to users. The terminals and connectors made by CMSMS company, can accommodate the length of the conductor to be inserted by itself, to provide best tightening strength for conductors with different sizes, no matter how much the wiring worker knew, it can guarantee safe and reliable connection every time. Meanwhile, even if in severe working conditions, our products can still with stand corrosiveness, vibration, and temperature well.

The Difference of Installation Between Cage Type Spring Terminal Blocks and Screw Terminal Blocks

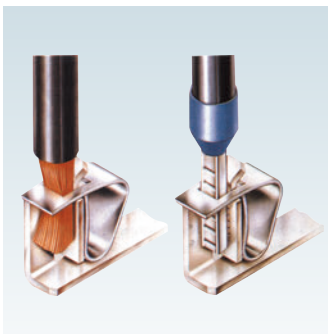


Screw connection tightness depends on the operator, influenced by the operator and default of screwdriver.

When on assembly site its tightness can't be guaranteed further.

Automatic clamping of cage type spring terminal make learner able to perform good connection, everyone can do exquisite wiring connections, but only standard screwdriver needed, this terminal can be connected on front or side face.

Cost and Performance Ratio of Cage Type Spring Terminals



Not like screw terminal, after being connected the cage type spring terminals does not need inspect its looseness and tighten up screw due to vibration, temperature circulation, broke strand and etc. solid reliability of cage spring terminal will reduce the off-duty time and repairs.

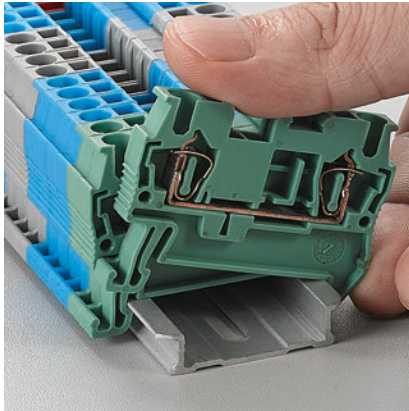
Statistically approximate 35-50% repairs resulted from bad connection, in consideration of high repair cost and losing working time, consequently this advantage is very useful.

Holding Force and of Cage Spring and Out Standing Feature of Test Lab

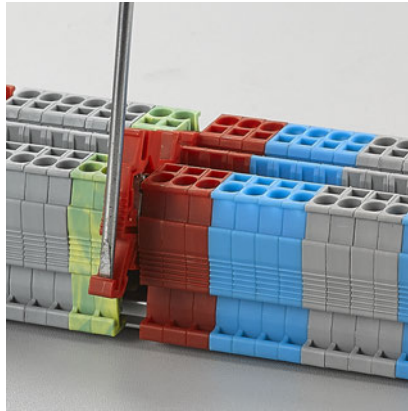
Most of test labs will require the lowest holding force for screw type and screw less terminals, as per Pic 1, the pulling force on connection with cage type terminal can completely meet with requirements, and further more than specified value.

Advantages of Cage Spring Terminal

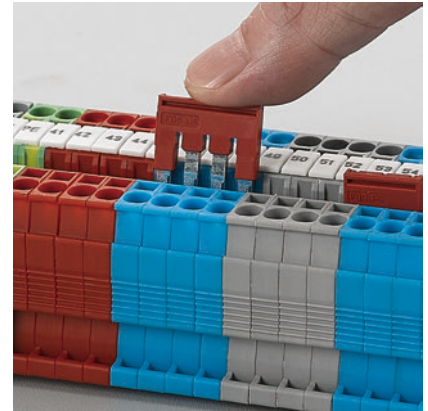
Spring distortion will be restricted from upper surface of cage and a plate of insulating parts in enclosure, to prevent spring being distorted too much, consequently even if operator without any experiences, can't damage the spring.



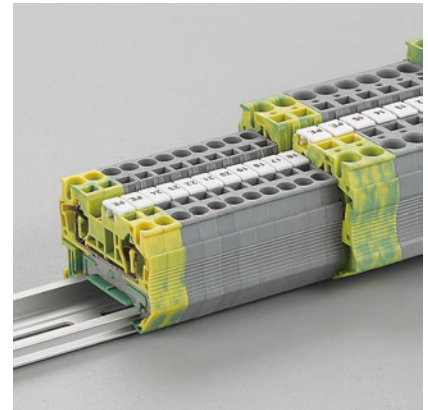
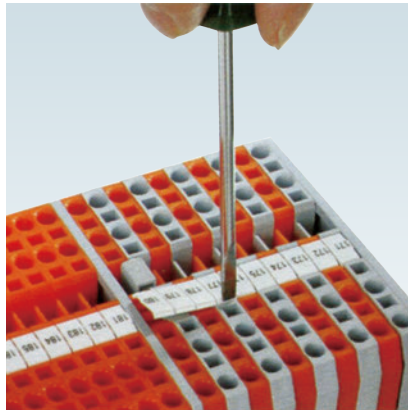
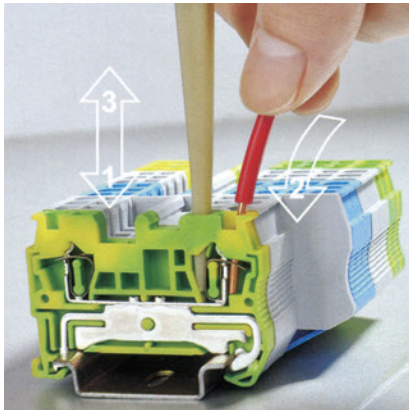
Mount on DIN rails (as picture, the pressing foot of grounding terminal connected to railway already).



Remove from DIN rails.

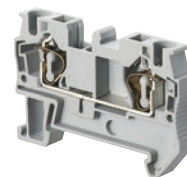


Jumper to bridge-connected, the jumper shall be completely pressed into this terminal, it is suitably mounted railway TH35-7.5



Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VST 1.5

VST 2.5

Dimensions

Width x Length x Height(mm)	45/3.5/30.5	48.5/5.2/35.5
Stripping length(mm)	8-10	

Parameter

Voltage rating(V)	500	800
Current rating(A)	17.5	24
Wire section(mm ²)	1.5	2.5
Max. load current/Wire section(A/mm ²)	17.5/1.5	31/4

Wire Range

Rigidity wire range(mm ²)	0.08-1.5	0.08-4
Soft wire range(mm ²)	0.08-1.5	0.08-2.5

End clapboard



Type

D-VST2.5

Jumper

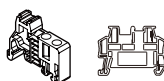
For electric separation of neighboring bridges can be fitted later, no loss of pitch



FBS 2-4 FBS 3-4
FBS 4-4 FBS 5-4 FBS 10-4

FBS 2-5 FBS 3-5
FBS 4-5 FBS 5-5 FBS 10-5

End Stop



E-VK
35-5

DIN Rails

Mountable rail type

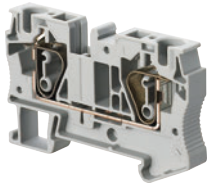
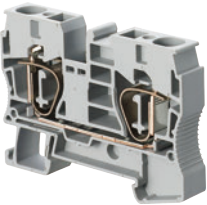
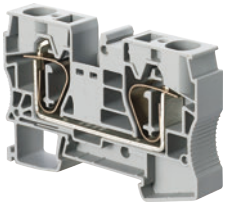
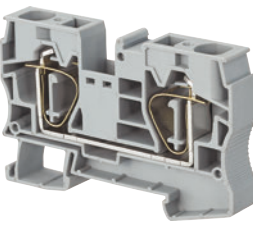


TH35-7.5

Mark Tag

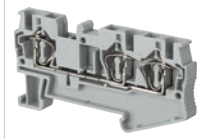
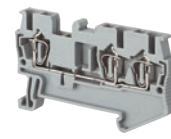
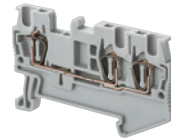
Blank		ZB 10-4	ZB 10-5
Pre-printed 10 no. Horz			
Pre-printed 10 no. Vert			

Spring Clamp Terminal Blocks

			
VST 4	VST 6	VST 10	VST 16
56/6.2/35.5	69.5/8.2/42.5	71.5/10.2/50	80/12.2/51
8-10	12	18	
800	1000		
32	41	57	76
4	6	10	16
40/6	52/10	65/16	90/25
0.08-6	0.2-10	0.2-16	0.2-25
0.08-4	0.2-6	0.2-10	0.2-16
D-VST4	D-VST6	D-VST10	D-VST16
FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	FBS 2-10 FBS 3-10 FBS 4-10 FBS 5-10 FBS 10-10	FBS 2-12 FBS 3-12 FBS 4-12 FBS 5-12 FBS 10-12
E-VK 35-5			
TH35-7.5			
ZB 10-6	ZB 10-8	ZB 10-10	

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VST1.5-TWIN

VST2.5-TWIN

VST4-TWIN

Dimensions

Width x Length x Height(mm)	60.5/4.2/35.5	60.5/5.2/35.5	71.5/6.2/35.5
Stripping length(mm)	8-10		

Parameter

Voltage rating(V)	500	800	
Current rating(A)	17.5	24 (The connecting wire is 4mm ²)	32 (The connecting wire is 6mm ²)
Wire section(mm ²)	1.5	2.5	4
Max. load current/Wire section(A/mm ²)	17.5/1.5	28/4	40/6

Wire Range

Rigidity wire range(mm ²)	0.08-1.5	0.08-4	0.08-6
Soft wire range(mm ²)	0.08-1.5	0.08-2.5	0.08-4

End Clapboard



D-VST2.5-TWIN

D-VST2.5-TWIN

D-VST4-TWIN

Jumper

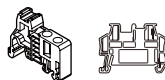
For electric separation of neighboring bridges can be fitted later, no loss of pitch



FBS 2-5 FBS 3-5
FBS 4-5 FBS 5-5 FBS 10-5

FBS 2-6 FBS 3-6
FBS 4-6 FBS 5-6 FBS 10-6

End Stop



E-VK
35-5

DIN Rails

Mountable rail type

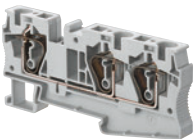
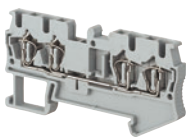
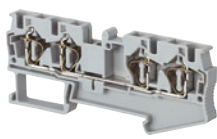
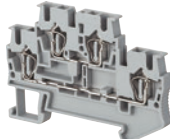


TH35-7.5

Mark Tag

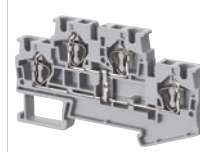
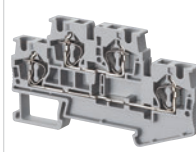
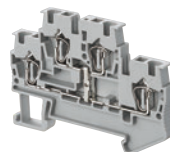
Blank		ZB 10-4	ZB 10-5	ZB 10-6
Pre-printed 10 no. Horz				
Pre-printed 10 no. Vert				

Spring Clamp Terminal Blocks

			
VST6-TWIN	VST2.5-QUATTRO	VST4-QUATTRO	VSTTB 2.5
91/8.2/43.5	72/5.2/35.5	87/6.2/35.5	67.5/5.2/46
12	8-10		
1000	800		500
41 (The connecting wire is 10mm ²)	24 (The connecting wire is 4mm ²)	32 (The connecting wire is 6mm ²)	22 (The connecting wire is 4mm ²)
6	2.5	4	2.5
52/10	28/4	40/6	26/4
0.2-10	0.08-4	0.08-6	0.08-4
0.2-6	0.08-2.5	0.08-4	0.08-2.5
D-VST6-TWIN	D-VST2.5-QUATTRO	D-VST4-QUATTRO	D-VSTTB 2.5
FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
E-VK 35-5			
TH35-7.5			
ZB 10-8	ZB 10-5	ZB 10-6	ZBFM5

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VSTTB 2.5PV

VSTTB 4

VSTTB 4PV

Dimensions

Width x Length x Height(mm)	67.5/5.2/46	83.5/6.2/46
Stripping length(mm)	8-10	

Parameter

Voltage rating(V)	500	
Current rating(A)	22	30
Wire section(mm ²)	2.5	4
Max. load current/Wire section(A/mm ²)	26/4	32/6

Wire Range

Rigidity wire range(mm ²)	0.08-4	0.08-6
Soft wire range(mm ²)	0.08-2.5	0.08-4

End Clapboard



D-VSTTB 2.5

Type

D-VSTTB 4

Jumper

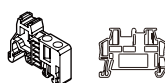
For electric separation of neighboring bridges can be fitted later, no loss of pitch



FBS 2-5 FBS 3-5
FBS 4-5 FBS 5-5 FBS 10-5

FBS 2-6 FBS 3-6
FBS 4-6 FBS 5-6 FBS 10-6

End Stop


E-VK
35-5

DIN Rails

Mountable rail type

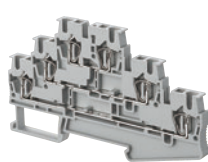
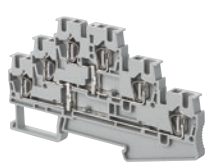


TH35-7.5

Mark Tag

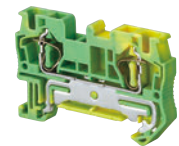
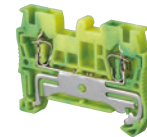
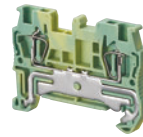
Blank		ZBFM5	ZBFM6
Pre-printed 10 no. Horz			
Pre-printed 10 no. Vert			

Spring Clamp Terminal Blocks

			
VST 2.5-3L	VST 2.5-3PV	VST4-HESI	VST4-HESILED
99.8/5.2/56.7		61.5/6.2/62.5	
8-10			
500			
20		6.3	
2.5		4	
28/4			
0.08-4		0.08-6	
0.08-2.5		0.08-4	
D-VST 2.5-3L			
FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
E-VK 35-5			
TH35-7.5			
ZBFM5		ZB 10-6	

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VST1.5-PE

VST2.5-PE

VST4-PE

Dimensions

Width x Length x Height(mm)	48.5/4.2/35.5	48.5/5.2/35.5	56/6.2/35.5
Stripping length(mm)	8-10		

Parameter

Current rating(A)	17.5	24	32
Wire section(mm ²)	1.5	2.5	4

Wire Range

Rigidity wire range(mm ²)	0.08-1.5	0.08-4	0.08-6
Soft wire range(mm ²)	0.08-1.5	0.08-2.5	0.08-4

End Clapboard

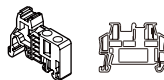


D-VST1.5

D-VST2.5

D-VST4

End Stop


E-VK
35-5

DIN Rails

Mountable rail type

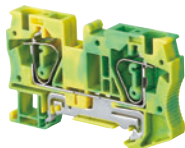
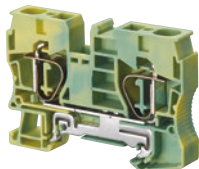
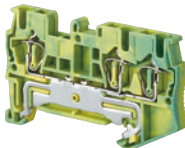
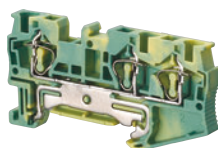


TH35-7.5

Mark Tag

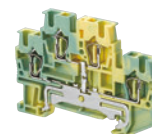
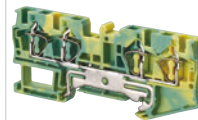
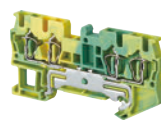
Blank		ZB 10-5	ZB 10-6
Pre-printed 10 no. Horz			
Pre-printed 10 no. Vert			

Spring Clamp Terminal Blocks

			
VST6-PE	VST10-PE	VST2.5-TWIN-PE	VST4-TWIN-PE
69.5/8.2/42.5	71.5/10.2/50	60.5/5.2/35.5	71.5/6.2/35.5
12	18	8-10	
41	57	24	32
6	10	2.5	4
0.2-10	0.2-16	0.08-4	0.08-6
0.2-6	0.2-10	0.08-2.5	0.08-4
D-VST6	D-VST10	D-VST2.5-TWIN	D-VST4-TWIN
E-VK			
35-5			
TH35-7.5			
ZB 10-8	ZB 10-5		

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



VST2.5-QUATTRO-PE

VST4-QUATTRO-PE

VSTTB2.5-PE

Dimensions

Width x Length x Height(mm)	72/5.2/35.5	87/6.2/35.5	67.5/5.2/46
Stripping length(mm)	8-10		

Parameter

Current rating(A)	24	32	22
Wire section(mm ²)	2.5	4	2.5
Wire Range			
Rigidity wire range(mm ²)	0.08-4	0.08-6	0.08-4
Soft wire range(mm ²)	0.08-2.5	0.08-4	0.08-2.5

End Clapboard

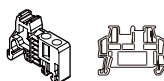


D-VST2.5-QUATTRO

D-VST4-QUATTRO

D-VSTTB 2.5

End Stop


E-VK
35-5

DIN Rails

Mountable rail type



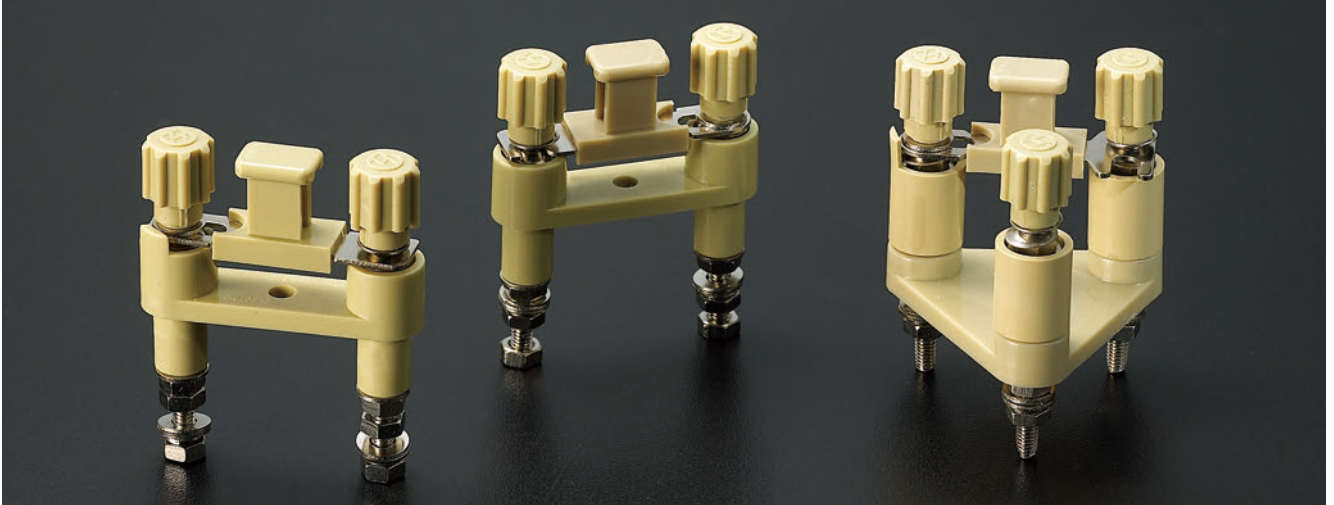
TH35-7.5

Mark Tag

Blank		ZB 10-5	ZBFM5
Pre-printed 10 no. Horz			
Pre-printed 10 no. Vert			

Product Overview

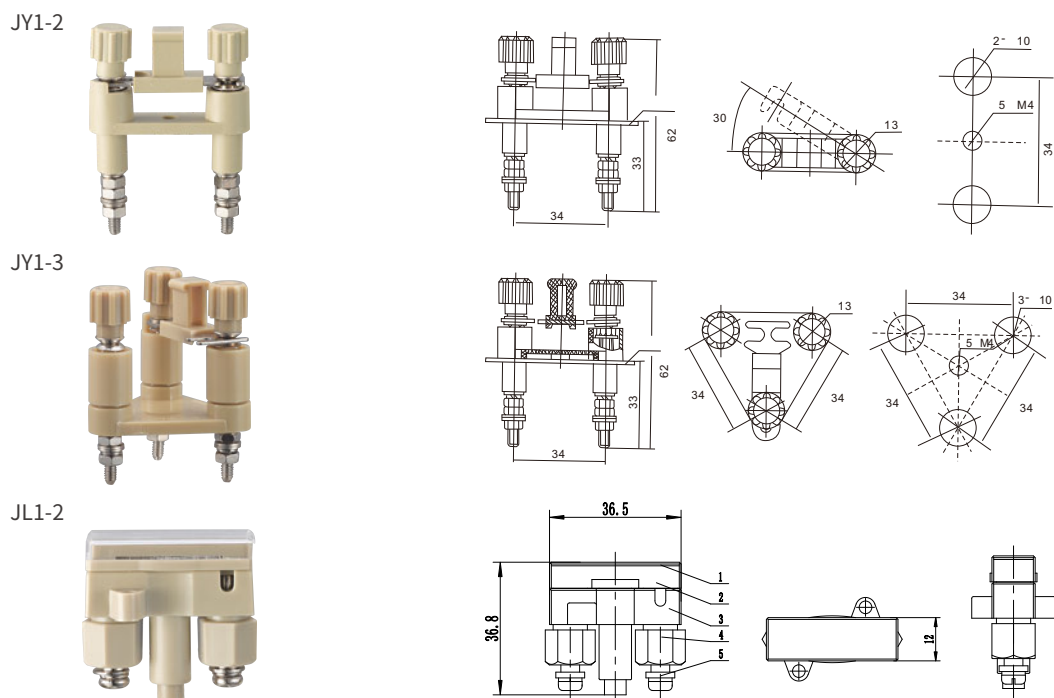
JY series is new products which we design it for replacing YY1 type terminal blocks after we studied the market demand, the terminals are used in relay protection panel, control panel and etc of AC50 or 60Hz, 660V, DC 440V, current up to 41A, to switch on/off circuit.



Features

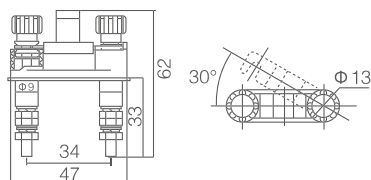
- The insulated material is made of flame retardant modified engineering plastic, good insulating and mechanical performance, withstand high temperature, able to working under max 120 and flame retardant meet with UL94-VO.
- Good conductivity, low contacting voltage drop, when switched off, it has positioning and limiting function, intuitionistic, safe and reliable.
- After opening holes according mounting dimensions, JY1 terminal is able to be mounted on plate by use of M4 screws without need of dismantling terminal blocks.

Dimensions

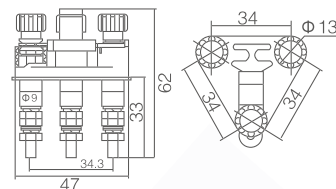




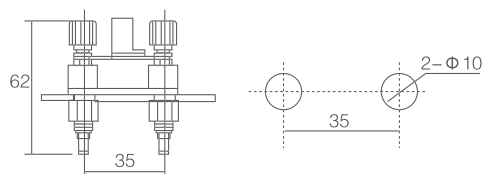
JY1-2			
Size	Length	Width	Height
	47	13	62
Rated Parameters			
Rated voltage	660V		
Maximum rated operating current	41A		
General Parameters			
Insulating material	PC		
Flame retardant grade	V2		
Description	包装		
Beige	50		
red	50		
yellow	50		
blue	50		
Grey	50		
green	50		



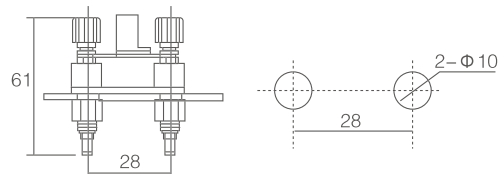
JY1-3			
Size	Length	Width	Height
	47	13	62
Rated Parameters			
Rated voltage	660V		
Maximum rated operating current	41A		
General Parameters			
Insulating material	PC		
Flame retardant grade	V2		
Description	包装		
Beige	20		
red	20		
yellow	20		
blue	20		
Grey	20		
green	20		



JL1-2.5/2			
Size	Length	Width	Height
	47	13	62
Rated Parameters			
Rated voltage	660V		
Maximum rated operating current	41A		
General Parameters			
Insulating material	PC		
Flame retardant grade	V2		
Description	包装		
Beige	50		
red	50		
yellow	50		
blue	50		
Grey	50		
green	50		

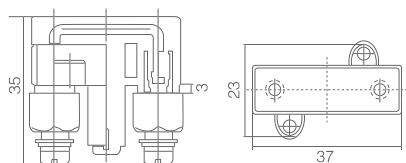


JL1-2.5-2E-28			
Size	Length	Width	Height
	47	13	62
Rated Parameters			
Rated voltage	660V		
Maximum rated operating current	41A		
General Parameters			
Insulating material	PC		
Flame retardant grade	V2		
Description	包裝		
Beige	50		
red	50		
yellow	50		
blue	50		
Grey	50		
green	50		

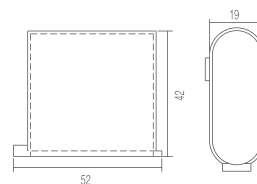




JL2-2			
Size	Length	Width	Height
	47	13	62
Rated Parameters			
Rated voltage	660V		
Maximum rated operating current	41A		
General Parameters			
Insulating material	PC		
Flame retardant grade	V2		
Description	包装		
Beige	50		
red	50		
yellow	50		
blue	50		
Grey	50		
green	50		

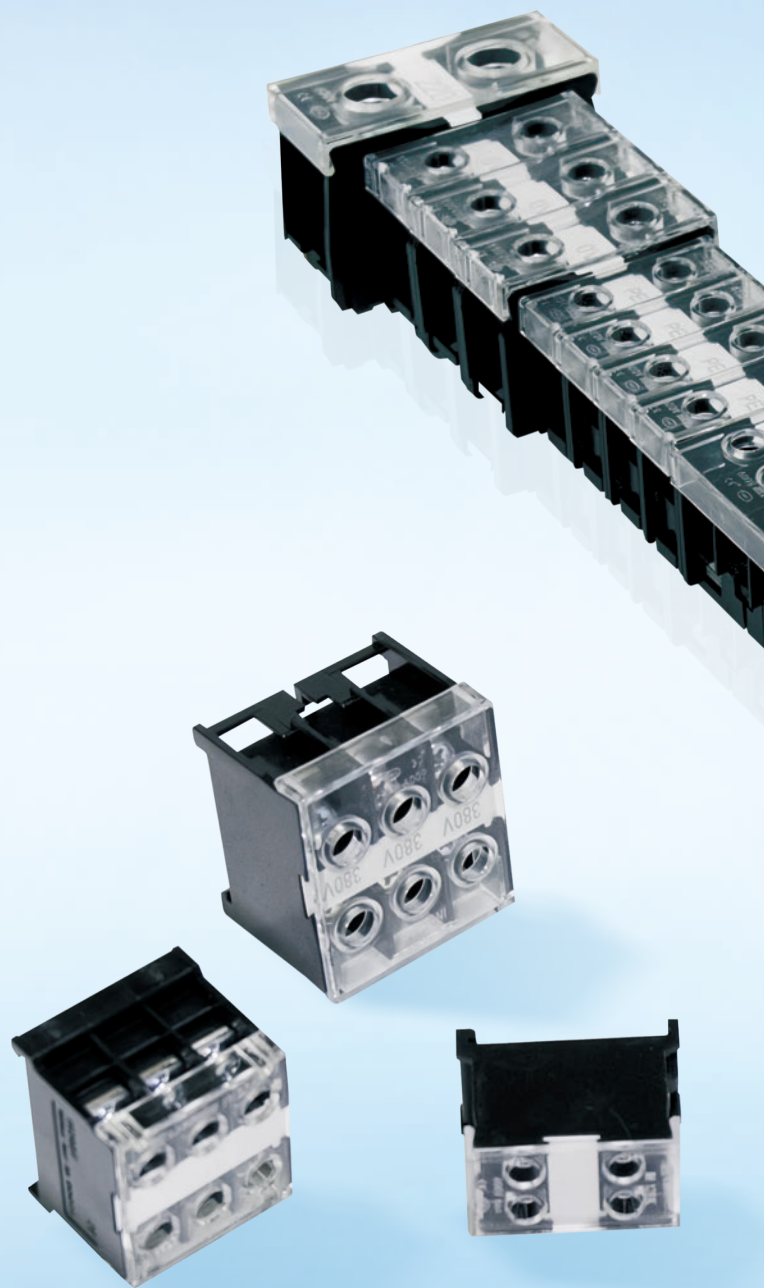


JY1-2 Protective Cover			
Size	Length	Width	Height
	47	13	62
Rated Parameters			
Rated voltage	660V		
Maximum rated operating current	41A		
General Parameters			
Insulating material	PC		
Flame retardant grade	V2		
Description	包装		
Beige	50		
red	50		
yellow	50		
blue	50		
Grey	50		
green	50		



WESTLEC

IN IN BOLT TYPE MULTI POLES
TERMINAL





IN Bolt Type Multi Poles Terminal

		
	IN 12BK	IN 13SBK
Dimensions		
Width x Length x Height(mm)	40/20/32 (2)	40/25.5/32(2)
Nominal screw diameter(mm)	M3.5	
Torque(Nm)	0.6-0.8	
Poles	2	3
Parameter		
Current rating(A)	24	
Voltage rating(V)	600	
Wire section(mm²)	2.5	
Wire Range	Type	
	IN-F	
DIN Rails		
	TH35-7.5	

		
	IN 411SBK	IN 60BK
Dimensions		
Width x Length x Height(mm)	48.5/16.5/36(2)	56/23/40 (2)
Nominal screw diameter(mm)	M5	M6
Torque(Nm)	2.4-2.7	3.2-3.7
Poles	1	
Parameter		
Current rating(A)	63	76
Voltage rating(V)	600	
Wire section(mm²)	14	16
Wire Range	Type	
	IN-F	
DIN Rails		
	TH35-7.5	

IN Bolt Type Multi Poles Terminal

		
	IN 20BK	IN 30BK
Dimensions		
Width x Length x Height(mm)	40/35/32 (2)	48.5/43/36(2)
Nominal screw diameter(mm)	M4	M5
Torque(Nm)	1.5-1.8	2.4-2.7
Poles		3
Parameter		
Current rating(A)	32	41
Voltage rating(V)	600	
Wire section(mm²)	4	6
Wire Range	Type	
	IN-F	
DIN Rails		
	TH35-7.5	

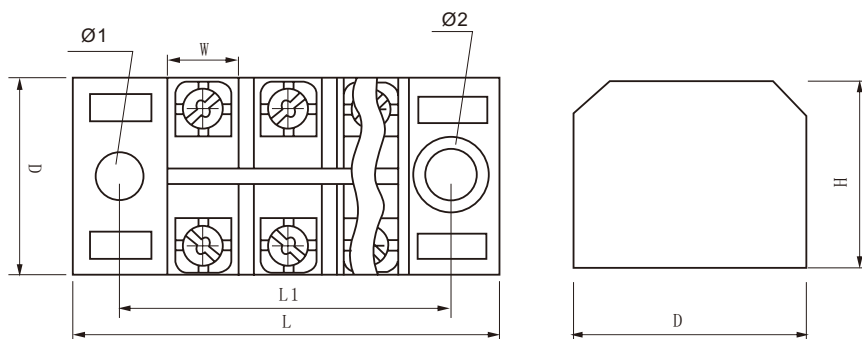
			
	IN 100BK	IN 200BK	IN 400BK
Dimensions			
Width x Length x Height(mm)	75/32/47.5(3)	85.5/40/59.5(2.5)	123.5/62/75(3)
Nominal screw diameter(mm)	M8(Hexagon)	M10(Hexagon)	M12(Hexagon)
Torque(Nm)	15-20	25-30	
Poles	1		
Parameter			
Current rating(A)	125	232	309
Voltage rating(V)	600		
Wire section(mm²)	35	95	150
Wire Range		Type	
	IN-F		
DIN Rails			
	TH35-7.5		

Product Overview

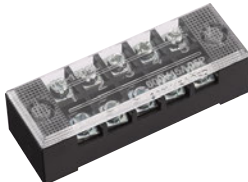
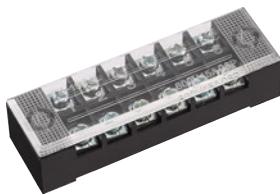
TB series terminals adopt plated screw pressing to connect, its base sealed, as a whole structure, this product has simple structure, operated with TO connector, very solid and reliable, able to be used in the connection of various electric devices.

Dimensions

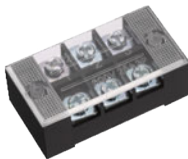
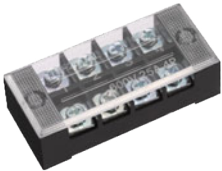
Model	Dimensions						
	L	L1	W	D	H	Φ1	Φ2
TB-1503L	45.5	34	7.5	22	15	4	8
TB-1504L	54.3	44	7.5	22	15	4	8
TB-1505L	63	52	7.5	22	15	4	8
TB-1506L	72	62	7.5	22	15	4	8
TB-1508L	88.5	78	7.5	22	15	4	8
TB-1510L	107	97	7.5	22	15	4	8
TB-1512L	125	114.5	7.5	22	15	4	8
TB-1515L	150	140	7.5	22	15	4	8
TB-1520L	194	183	7.5	22	15	4	8
TB-2503L	55	44	10.5	30	17	4	8
TB-2504L	67	56	10.5	30	17	4	8
TB-2505L	79	68	10.5	30	17	4	8
TB-2506L	91	79	10.5	30	17	4	8
TB-2508L	115	103	10.5	30	17	4	8
TB-2510L	139	129	10.5	30	17	4	8
TB-2512L	163	153	10.5	30	17	4	8
TB-4503	69	58	15	37.5	21	5	8
TB-4504	86	75.5	15	37.5	21	5	8
TB-4505	103	92	15	37.5	21	5	8
TB-4506	119	109.5	15	37.5	21	5	8
TB-4510	186	176	15	37.5	21	5	8
TB-4512	220	210	15	37.5	21	5	8
TBC-6003	74.5	63	15	37	28	5	8
TBC-6004	92	81	15	37	28	5	8
TBC-6005	111	99	15	37	28	5	8
TBC-6006	128	116	15	37	28	5	8
TBC-6010	199	187	15	37	28	5	8
TBC-6012	234	223	15	37	28	5	8
TBC-10003	86	75	19	43	32	5	8
TBC-10004	108	97	19	43	32	5	8
TBC-10005	130	117	19	43	32	5	8
TBC-10006	152	141	19	43	32	5	8
TBC-10012	284	273	19	43	32	5	8



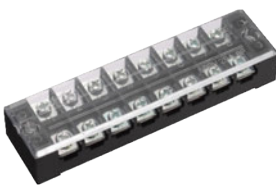
TB Universal Terminal Blocks

		
	TB-1503L	TB-1504L
Dimensions		
Width x Length x Height(mm)	45.5/22/17(2)	54.3/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm²)	1.5	
		
	TB-1505L	TB-1506L
Dimensions		
Width x Length x Height(mm)	63/22/17(2)	72/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm²)	1.5	
		
	TB-1508L	TB-1510L
Dimensions		
Width x Length x Height(mm)	89/22/17(2)	107/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm²)	1.5	

TB Universal Terminal Blocks

		
	TB-1512L	TB-1515L
Dimensions		
Width x Length x Height(mm)	125/22/17(2)	150/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm ²)	1.5	
		
	TB-1520L	
Dimensions		
Width x Length x Height(mm)	194/22/17(2)	
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm ²)	1.5	
		
	TB-2503L	TB-2504L
Dimensions		
Width x Length x Height(mm)	55/31/19(2)	67/30/19(2)
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Parameter		
Current rating(A)	25	
Voltage rating(V)	600	
Wire section(mm ²)	2.5	

TB Universal Terminal Blocks

		
	TB-2505L	TB-2506L
Dimensions		
Width x Length x Height(mm)	79/30/19.5(2)	91/30/19(2)
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Parameter		
Current rating(A)	25	
Voltage rating(V)	600	
Wire section(mm²)	2.5	
		
	TB-2508L	TB-2510L
Dimensions		
Width x Length x Height(mm)	115/30/19(2)	139/30/19(2)
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Parameter		
Current rating(A)	25	
Voltage rating(V)	600	
Wire section(mm²)	2.5	
		
	TB-2512L	
Dimensions		
Width x Length x Height(mm)	163/30/19(2)	
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Parameter		
Current rating(A)	25	
Voltage rating(V)	600	
Wire section(mm²)	2.5	

TB Universal Terminal Blocks

		
	TB-4503	TB-4504
Dimensions		
Width x Length x Height(mm)	69/37.5/23.5(2.5)	86/37.5/23.5(2.5)
Nominal screw diameter(mm)	M5	
Torque(Nm)	2.2-2.8	
Parameter		
Current rating(A)	45	
Voltage rating(V)	600	
Wire section(mm ²)	6	
		
	TB-4505	TB-4506
Dimensions		
Width x Length x Height(mm)	103/37.5/23.5(2.5)	119/37.5/23.5(2.5)
Nominal screw diameter(mm)	M5	
Torque(Nm)	2.2-2.8	
Parameter		
Current rating(A)	45	
Voltage rating(V)	600	
Wire section(mm ²)	6	
		
	TB-4510	TB-4512
Dimensions		
Width x Length x Height(mm)	186/37.5/23.5(2.5)	220/37.5/23.5(2.5)
Nominal screw diameter(mm)	M5	
Torque(Nm)	2.2-2.8	
Parameter		
Current rating(A)	45	
Voltage rating(V)	600	
Wire section(mm ²)	6	

TB Universal Terminal Blocks

		
	TBC-6003	TBC-6004
Dimensions		
Width x Length x Height(mm)	74.5/37/30.5(2.5)	92/37/30.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm²)	10	
		
	TBC-6005	TBC-6006
Dimensions		
Width x Length x Height(mm)	111/37/30.5(2.5)	128/37/30.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm²)	10	
		
	TBC-6010	TBC-6012
Dimensions		
Width x Length x Height(mm)	199/37/30.5(2.5)	234/37/30.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm²)	10	

TB Universal Terminal Blocks

		
	TBC-10003	TBC-10004
Dimensions		
Width x Length x Height(mm)	86/43/34.5(2.5)	108/43/34.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm ²)	25	

		
	TBC-10005	TBC-10006
Dimensions		
Width x Length x Height(mm)	130/43/34.5(2.5)	152/43/34.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm ²)	25	

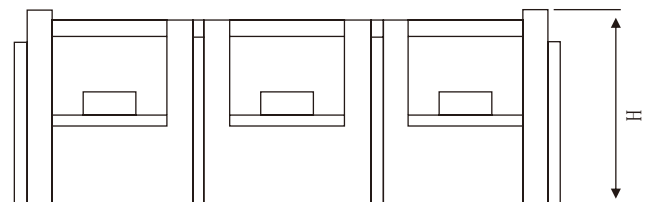
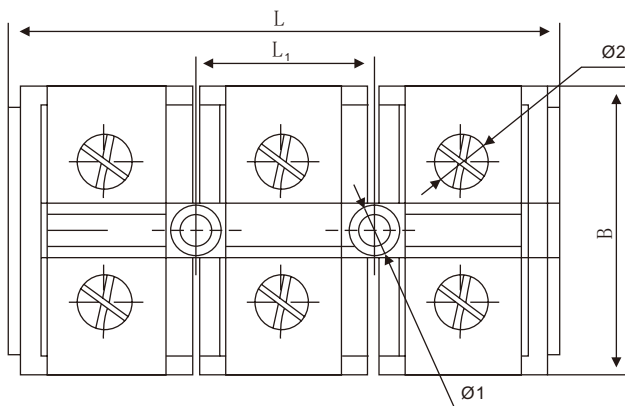
	
	TBC-10012
Dimensions	
Width x Length x Height(mm)	284/43/34.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)
Torque(Nm)	2.8-4
Parameter	
Current rating(A)	100
Voltage rating(V)	600
Wire section(mm ²)	25

TC High Current Terminal Blocks Product Overview

Selecting thermosetting plastic, safety factor of high current is more reliable. Board type screw crimp connecting technology as structure parts rated AC Voltage 690V, the cross-section 10-300mm². which is the biggest closure flow terminal. it can be divided into 3p, 4p flat bolt installation according to arrangement, it will be more reliable with OT. UT termination point for connecting high current in different kind electric device.

Dimensions

Model	Dimensions					
	L	B	H	L1	Φ1	Φ2
TC-60A 2P	59	42.8	30.2	28.5	6	6.5
TC-60A 3P	86.4	42.8	30.2	28.5	6	6.5
TC-60A 4P	115.2	42.8	30.2	28.5	6	6.5
TC-60A 5P	143	42.8	30.2	28.5	6	6.5
TC-100A 2P	70	54.5	36	34	6	8.5
TC-100A 3P	103.8	54.5	36	34	6	8.5
TC-100A 4P	138.4	54.5	36	34	6	8.5
TC-100A 5P	173	54.5	36	34	6	8.5
TC-150A 3P	115	65.5	39	38	8	8.5
TC-150A 4P	154.8	65.5	39	38	8	8.5
TC-150A 5P	193	65.5	39	38	8	8.5
TC-200A 3P	133.5	72	44.5	44	8	10.5
TC-200A 4P	178	72	44.5	44	8	10.5
TC-200A 5P	224	72	44.5	44	8	10.5
TC-300A 3P	165	90	50.5	55	8	11.5
TC-300A 4P	220	90	50.5	55	8	11.5
TC-400A 3P	165	90	50.5	55	8	11.5
TC-400A 4P	220	90	50.5	55	8	11.5
TC-600A 3P	207	100.5	70	68.5	9	13
TC-600A 4P	274	100.5	70	68.5	9	13



TC High Current Terminal Blocks

		
	TC-60A 2P	TC-60A 3P
Dimensions		
Width x Length x Height(mm)	59/42.8/32.5(2.3)	86.4/42.8/32.5(2.3)
Nominal screw diameter(mm)	M6	
Torque(Nm)	14	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm ²)	16	

		
	TC-60A 4P	TC-60A 5P
Dimensions		
Width x Length x Height(mm)	115.2/42.8/32.5(2.3)	143/42.8/32.5(2.3)
Nominal screw diameter(mm)	M6	
Torque(Nm)	14	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm ²)	16	

		
	TC-100A 2P	TC-100A 3P
Dimensions		
Width x Length x Height(mm)	70/54.5/38.5(2.5)	103.8/54.5/38.5(2.5)
Nominal screw diameter(mm)	M6	
Torque(Nm)	22	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm ²)	25	

TC High Current Terminal Blocks

		
	TC-100A 4P	TC-100A 5P
Dimensions		
Width x Length x Height(mm)	138.4/54.5/38.5(2.5)	173/54.5/38.5(2.5)
Nominal screw diameter(mm)	M6	
Torque(Nm)	22	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm²)	25	

			
	TC-150A 3P	TC-150A 4P	TC-150A 5P
Dimensions			
Width x Length x Height(mm)	115/65.5/41.5(2.5)	154.8/65.5/41.5(2.5)	193/65.5/41.5(2.5)
Nominal screw diameter(mm)	M8		
Torque(Nm)	60		
Parameter			
Current rating(A)	150		
Voltage rating(V)	600		
Wire section(mm²)	60		

			
	TC-200A 3P	TC-200A 4P	TC-200A 5P
Dimensions			
Width x Length x Height(mm)	133.5/72/47(2.5)	178/72/47(2.5)	224/72/47(2.5)
Nominal screw diameter(mm)	M8		
Torque(Nm)	80		
Parameter			
Current rating(A)	200		
Voltage rating(V)	600		
Wire section(mm²)	100		

TC High Current Terminal Blocks

			
	TC-300A 3P	TC-400A 3P	TC-600A 3P
Dimensions			
Width x Length x Height(mm)	165/90/53(2.5)		207/100.5/73(3)
Nominal screw diameter(mm)	M10		M12
Torque(Nm)	150		200
Parameter			
Current rating(A)	300	400	600
Voltage rating(V)	600		
Wire section(mm²)	150	240	300

			
	TC-300A 4P	TC-400A 4P	TC-600A 4P
Dimensions			
Width x Length x Height(mm)	220/90/53(2.5)	220/90/53(2.5)	274/100.5/73(3)
Nominal screw diameter(mm)	M10		M12
Torque(Nm)	150		200
Parameter			
Current rating(A)	300	400	600
Voltage rating(V)	600		
Wire section(mm²)	150	240	300

TBR Universal Terminal Blocks

- Suitable for the connection between the conductors of sectional area up to 25mm², AC 50/60Hz, rated voltage up to 660V.
- This series wiring socket adopts pressing connection by screw, the connector for conductor shall use TU or TO type, then allowed to connect with terminal, the wire socket provided with protective cover, mounted on C type rail.



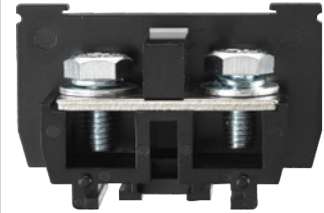
TBR-10A



TBR-20A

Dimensions		
Width x Length x Height(mm)	42/9/33	42/11/33
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	600	
Current rating(A)	10	20
Wire section(mm²)	1.5	2.5
Wire Range		
Rigidity wire range(mm²)	0.75-1.0	1.0-1.5
Soft wire range(mm²)	0.75-1.5	1.0-2.5
Safe Plate		
	TBR-10G	TBR-20G
Fixed Parts		
	IN-F	
Dustproof Cover		
	TBR-10C	TBR-20/30C
DIN Rails		
Mountable rail type	 TH35-7.5	
Mark Strip		
	TD-B	

TBR Universal Terminal Blocks



TBR-30A

TBR-60A

TBR-70A

TBR-100A

42/13/33

53/21/41

53/21/41

72/28/44

M4

M6

M6(Hexagon)

M8(Hexagon)

1.2-1.5

2-2.5

2-3.0

2.5-3.2

8

10

16

12

600

30

60

70

100

4

10

16

25

2.0-2.5

4-6

4-10

10-16

2.5-4

4-10

4-16

10-35

TBR-30G

TBR-60G

TBR-70G

TBR-100G

IN-F

TBR-20/30C

TBR-60C

TBR-100C

TH35-7.5

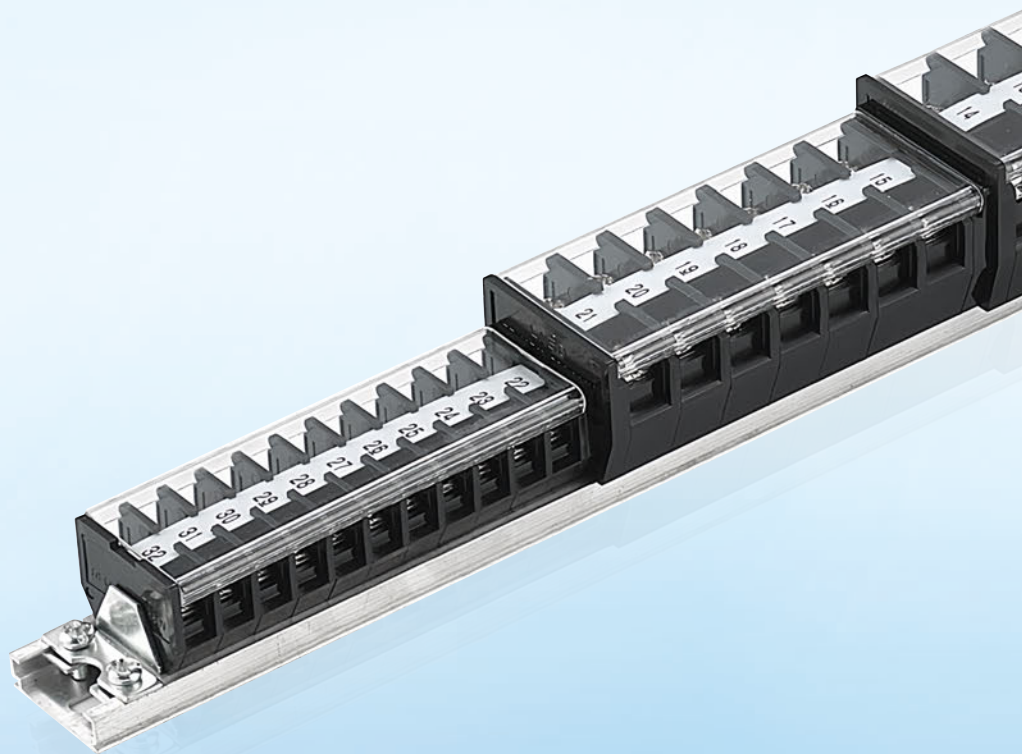
TD-B

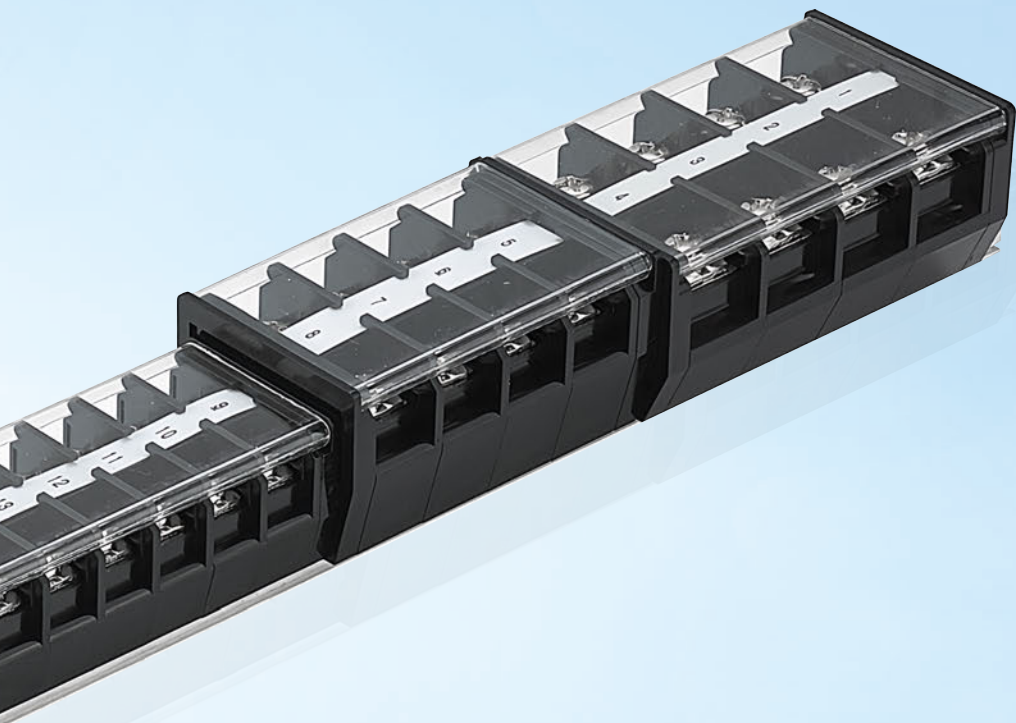
TBD Double Level Terminal Blocks

		
	TBD-10A	TBD-20A
Dimensions		
Width x Length x Height(mm)	53(34)/8.5/45	53(34)/10.5/45
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	600	
Current rating(A)	10	20
Wire section(mm²)	1.5	2.5
Wire Range		
Rigidity wire range(mm²)	2.5-4	
Soft wire range(mm²)	2.5-6	
Safe Plate		
	TBD-G	
Fixed Parts		
	IN-F	
Dustproof Cover		
	TBD-C	
DIN Rails		
Mountable rail type		TH35-7.5
Mark Strip		
	TD-B	

WESTLEC

TD COMBINED TYPE
TERMINAL





TD Universal Terminal Blocks

- Suitable for the connection between the conductors of sectional area up to 25mm², AC 50/60Hz, rated voltage up to 660V.
- This series wiring socket adopts pressing connection by screw, the connector for conductor shall use TU or TO type, then allowed to connect with terminal, the wire socket provided with protective cover, mounted on C type rail.



TD-15A

TD-20A

Dimensions		
Width x Length x Height(mm)	30.2/8/24/1	39/11.7/33/1
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	660	
Current rating(A)	15	20
Wire section(mm ²)	1.5	2.5
Wire Range		
Rigidity wire range(mm ²)	0.75-1.0	1.0-1.5
Soft wire range(mm ²)	0.75-1.5	1.0-2.5
Safe Plate		
	TD-15G	TD-20G
Fixed Parts		
	TD-F	
Dustproof Cover		
	TD-15C	TD-20C
DIN Rails		
Mountable rail type		C32
Mark Strip		
	TD-B	

Remarks: This series of products can be ordered in any combination, and the white model is JH9 series.

TD Universal Terminal Blocks

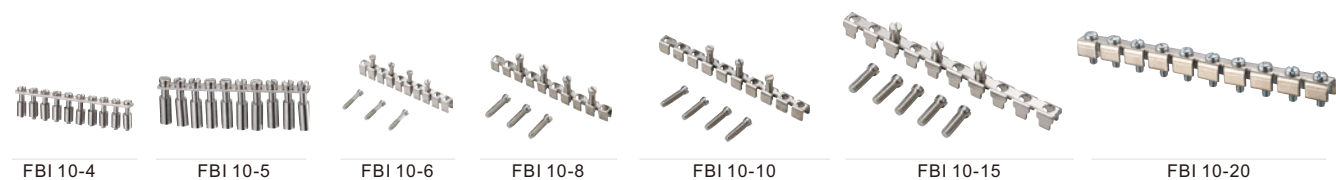
			
TD-30A	TD-60A	TD-60AI	TD-100A
43/14/38/1	52.3/18/38/1	52.3/18/43.7/1	59.5/22/46/1
M5			M6
2-2.5			2.5-3.2
8	10		12
660			
30	60		100
6	10		25
2.5-4	4-6		10-16
2.5-6	4-10		10-25
TD-30G	TD-60G	TD-60IG	TD-100G
TD-F			
TD-30C	TD-60C	TD-60IC	TD-100C
C32			
TD-B			

Accessories for VK

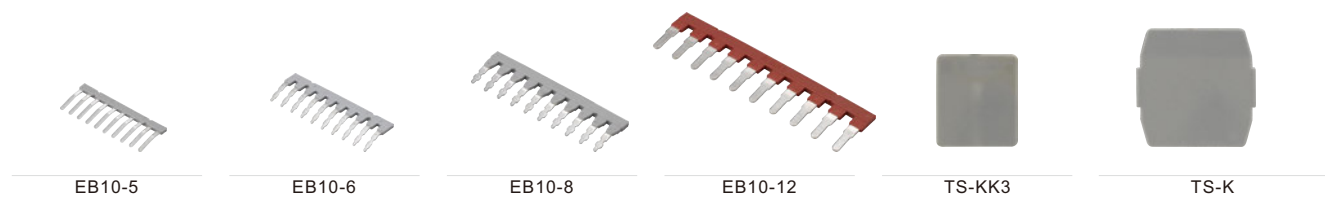
End clapboard



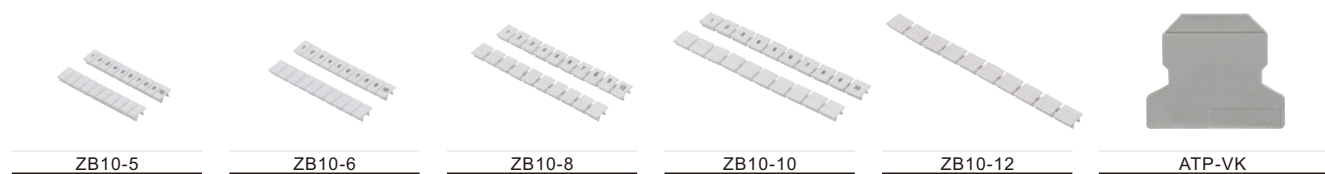
Internal Jumper



External Jumper



Mark Tag



End stop, plastic



End stop, metal

Jumper



Accessories series

Accessories for VST

End clapboard



D-VST2.5



D-VST4



D-VST6



D-VST10



D-VST16



D-VST2.5-TWIN



D-VST4-TWIN



D-VST6-TWIN



D-VST2.5-QUATTRO



D-VST4-QUATTRO



D-VSTTB2.5



D-VSTTB4



D-VST2.5-3L



ZBFM3.5



ZBFM5

Jumper



ZBFM6



FBS-3.5



FBS-4



FBS-5



FBS-6



FBS-8

Accessories for VPT

End clapboard



D-VPT2.5



D-VPT4



D-VPT6

Accessories for TBD

Safe plate



TBD-G

Fixed parts.



IN-F

Accessories for TD

Safe plate



TD-15G



TD-20G



TD-30G



TD-60G



TD-60IG



TD-100G

Accessories for TBR

Safe plate



TBR-10G



TBR-20G



TBR-30G



TBR-60G



TBR-70G



TBR-100G

 The product data referred to in the company shall be subject to material object. Subject to change without notice.
The company has the final right to interpret.

 Green paper printing.

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