

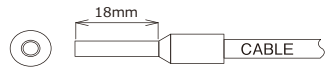


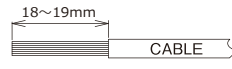
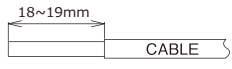
SPRING - LOCK TYPE TERMINAL BLOCK

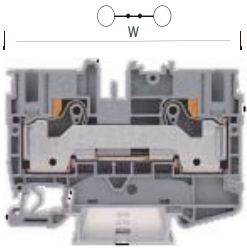
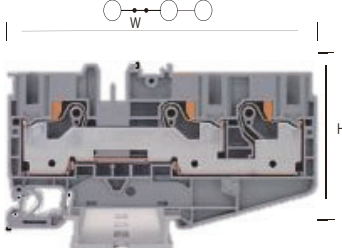


VTX-10 series

Operating situations	Ambient temperature : -25°C~+60°C (No freezing or condensation) Relative humidity: 45~85%
Storing temperature	-40°C~+105°C



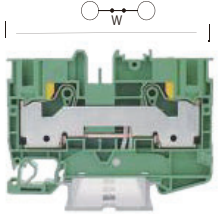
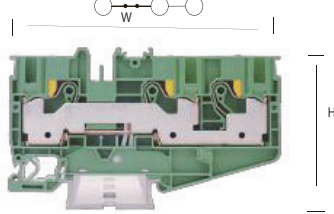
Ferrule 1.25mm ^φ ~ 10mm ^φ L=18 	*Crimp whole conductive parts   OK NG	Stranded 0.5mm ^φ ~ 10mm ^φ (Insulation φ9.2 and under) 	Solid φ0.5mm ~ φ3.2mm (Insulation φ9.2 and under) 
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Part No.	VTX-10/2	VTX-10/3
Total number of connection points	2	3
Terminal Block		
Rated voltage (IEC,JIS,EN)	1000V	
Rated current (IEC,JIS,EN)	57A	
Withstand voltage	AC 2200V / 1mm	
Rated impulse withstand voltage	8kV	
Rated voltage/current (UL/cUL)	600V 60A (Ferrule 50A)	
Applicable wire (UL/cUL)	Ferrule : AWG16~AWG8 Stranded : AWG20~AWG6 Solid : AWG20~AWG10	
Dimensions (Pitch×W×H)	10.2mm×71.2mm×44.5mm	10.2mm×95.3mm×44.5mm
Body material	PA66 (UL94 V-0)	
Body color	VTX-10/2 ■ Gray VTX-10/2BL ■ Blue	VTX-10/3 ■ Gray VTX-10/3BL ■ Blue
	VTX-10/2R ■ Red VTX-10/2O ■ Orange	VTX-10/3R ■ Red VTX-10/3O ■ Orange
Sales lot	50	50
Weight	32.2g	42.5g
End plate (Sales lot : 10)	VTX-10/2E, VTX-10/2E1	VTX-10/3E, VTX-10/3E1
Name plate	AM-10, AR-10 AP-6.5, AR-6.5	
Rail	DAV, DAS	
Stopper	GTY34, GTY18	
Short bar (Sales lot : 10)	□BX10-2,5	
Applicable tool	VT5-2	

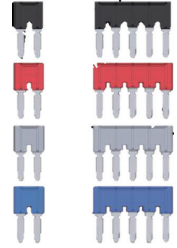
■ END PLATE Material : PA (UL94 V-0)
*only gray color

Terminal Block	Part No.	Weight	Sales Lot
VTX-10/2	VTX-10/2E	4.9g	10
	Insulation of conductive part		
VTX-10/2-PE	VTX-10/2E1	4.8g	10
	To hold the name plate		

Terminal Block	Part No.	Weight	Sales Lot
VTX-10/3	VTX-10/3E	6.2g	10
	To insulate the conductive part		
VTX-10/3-PE	VTX-10/3E1	6.1g	10
	To maintain the name plate		

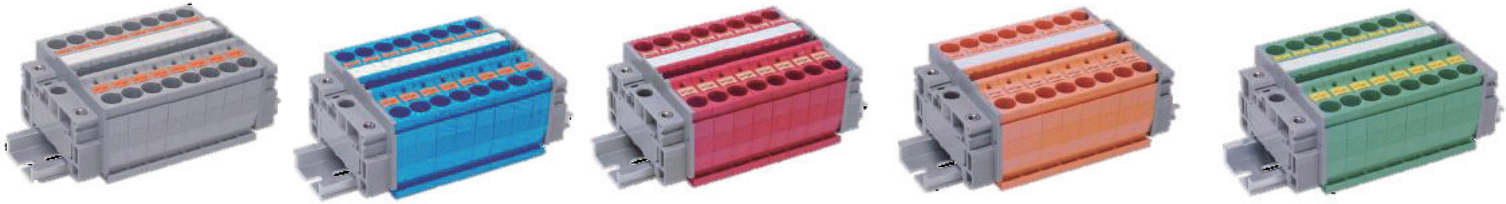
Part No.	VTX-10/2-PE	VTX-10/3-PE
Total number of connection points	2	3
Ground Terminal Block		
Rated voltage (IEC,JIS,EN)	1000V	
Rated impulse withstand voltage	8kV	
Rated voltage (UL/cUL)	600V	
Applicable wire (UL/cUL)	Ferrule : AWG16~AWG8 Stranded : AWG20~AWG6 Solid : AWG20~AWG10	
Dimensions (Pitch×W×H)	10.2mm×71.2mm×44.5mm	10.2mm×95.3mm×44.5mm
Body material	PA66 (UL94 V-0)	
Body color	■ Green	
Sales lot	20	20
Weight	35.5g	46.0g
End plate (Sales lot : 10)	VTX-10/2E, VTX-10/2E1	VTX-10/3E, VTX-10/3E1
Name plate	AM-10, AR-10 AP-6.5, AR-6.5	
Rail	DAV, DAS	
Stopper	GTY34, GTY18	
Short bar (Sales lot : 10)	□BX10-2,5	
Applicable tool	VT5-2	

■ SHORT BAR
Copper alloy (Tin plating)
PA (UL94 V-0)
1000V/57A



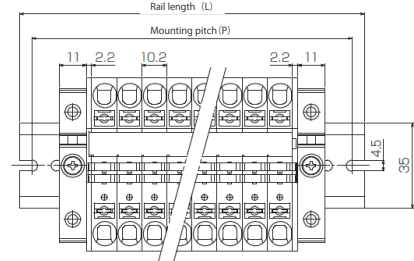
Color /No. of poles	Part No.	Weight	Sales Lot
B(BLACK)/2	BBX10-2	5.3g	10
B(BLACK)/5	BBX10-5	13.8g	10
G(GLAY)/2	GBX10-2	5.3g	10
G(GLAY)/5	GBX10-5	13.8g	10
R(RED)/2	RBX10-2	5.3g	10
R(RED)/5	RBX10-5	13.8g	10
BL(BLUE)/2	BLBX10-2	5.3g	10
BL(BLUE)/5	BLBX10-5	13.8g	10

VTX-10 series Assembled Terminal Blocks

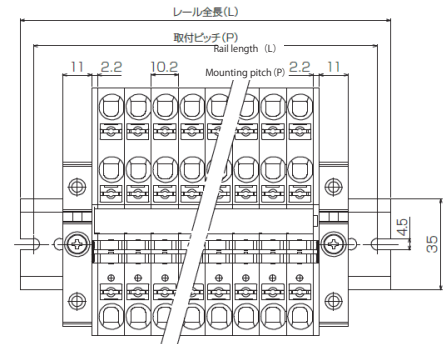


■ (Gray) ■ (Blue) ■ (Red) ■ (Orange) ■ (Green)

Order form	Terminal Block VTXL-10/2□□-※※P	Ground Terminal Block VTXL-10/2-PE-※※P
	No. of poles	
Accessories	Color specification N/A: ■ BL: ■ R: ■ O: ■	No. of poles
Body	N/A: VTX-10/2 ■ BL: VTX-10/2BL ■ R: VTX-10/2R ■ O: VTX-10/2O ■	VTX-10/2-PE
End plate	VTX-10/2E VTX-10/2E1	VTX-10/2E VTX-10/2E1
Name plate	AR-10	AR-10
Rail	DAV4	DAV4 ※Non-anodized aluminum
Stopper	GTY34	GTY34



Order form	Terminal Block VTXL-10/2□□-※※P	Ground Terminal Block VTXL-10/3-PE-※※P
	No. of poles	
Accessories	Color specification N/A: ■ BL: ■ R: ■ O: ■	No. of poles
Body	N/A: VTX-10/2 ■ BL: VTX-10/2BL ■ R: VTX-10/2R ■ O: VTX-10/2O ■	VTX-10/3-PE
End plate	VTX-10/2E VTX-10/2E1	VTX-10/3E VTX-10/3E1
Name plate	AR-10	AR-10
Rail	DAV4	DAV4 ※Non-anodized aluminum
Stopper	GTY34	GTY34

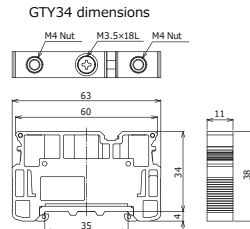


■ STOPPER

● GTY34



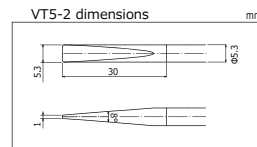
Material : m-PPE(UL94 V-0)
Weight : 31g
Sales lot : 10



■ RECOMENDED TOOL

● Screwdriver VT5-2

Weight : 58g



■ RAIL DIMENSIONS TABLE

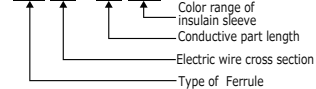
Mounting pitch (P)	Rail length (L)	No. of Poles	
		VTX-10/2 VTX-10/2-PE	VTX-10/3 VTX-10/3-PE□
50	60	~	1
70	80	2	~ 3
90	100	4	~ 5
110	120	6	~ 7
130	140	8	~ 9
150	160	10	~ 11
170	180	12	~ 13
190	200	14	~ 15
210	220	16	~ 17
230	240	18	~ 19
250	260	20	~ 21
270	280	22	~ 23
290	300	24	~ 25
310	320	26	~ 27
330	340	28	~ 29
350	360	~	30

■ FERRULE

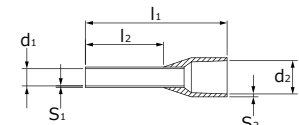
DIN-compliant Ferrules with insulating sleeves

Part No.

TA 10 - 18 RD



Material : E-CU
Surface treatment : Tin plating
Insulation sleeve : PP
Heatproof temperature : 105°C
Color code : D = DIN46228-4
W = Weidmüller standard



	Electric wire cross section			Conductive part length mm	Color range of insulation sleeve		Part No.	Selas Lot (pcs/pkg)	l ₁	l ₂	d ₁	S ₁	d ₂	S ₂	Recommended stripping length (mm)
	mm	mm / AWG			Color	Color code									
	4	(3.5) / 12		18	GY	D/W	TA4-18GY	100	25	18	2.9	0.2	4.7	0.3	21
	6	(5.5) / 10		18	YE	D	TA6-18YE	100	26	18	3.6	0.2	6.1	0.3	21
	10	(8.0) / 8		18	RD	D	TA10-18RD	100	27.5	18	4.6	0.2	7.4	0.3	21

※ () = JIS standard cross section area.

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