



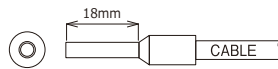

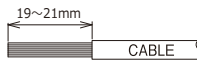
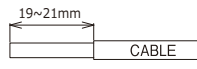
SPRING - LOCK TYPE TERMINAL BLOCK


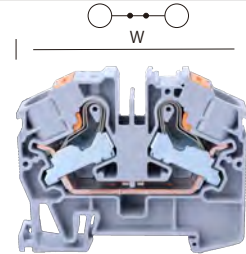
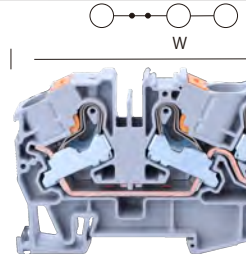










VTX-16 series

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 ~ 16mm ^φ L=18	*Crimp whole conductive parts  	Stranded 0.5mm ^φ ~ 16mm ^φ (Insulation φ 10.5 and under)	Solid φ 0.5mm ~ φ 3.2mm (Insulation φ 10.5 and under)
			



Part No.	VTX-16/2	VTX-16/3
Total number of connection points	2	3
		
Rated voltage (IEC, JIS, EN)	1000V	
Rated current (IEC, JIS, EN)	76A	
Withstand voltage	AC 2200V / 1mm	
Rated impulse withstand voltage	8kV	
Rated voltage/current (UL/cUL)	600V 40A	
Applicable wire (UL/cUL)	Ferrule: AWG16~AWG6 Stranded: AWG20~AWG4 Solid: AWG20~AWG10	
Dimensions (Pitch×W×H)	12.2mm×73.9mm×53.5mm	12.2mm×101.4mm×53.5mm
Body material	PA66 (UL94 V-0)	
Body color	VTX-16/2  Gray VTX-16/2BL  Blue	VTX-16/3  Gray VTX-16/3BL  Blue VTX-16/2R  Red VTX-16/2O  Orange VTX-16/3R  Red VTX-16/3O  Orange
Sales lot	20	20
Weight	44.5g	65.0g
End plate (Sales lot : 10)	VTX-16/2E, VTX-16/2E1	VTX-16/3E, VTX-16/3E1
Name plate	AM-10, AR-10 AP-6.5, AR-6.5	
Rail	DAV, DAS	
Stopper	GTY34	
Short bar (Sales lot : 10)	<input type="checkbox"/> BX16-2	
Applicable tool	VT5-2	



* If you use the ferrule with the rigid conductor under the incorrect operating, the ferrule might be plastically deformed, Please use the rigid conductor (stranded wire) as bare wire depending on the situation.

■ END PLATE

Material : PA (UL94 V-0)

*only gray color

Terminal Block	Part No.	Weight	Sales Lot
VTX-16/2	VTX-16/2E	5.4g	10
	Insulation of conductive part 		
VTX-16/2	VTX-16/2E1	5.4g	10
	To hold the name plate 		

Terminal Block	Part No.	Weight	Sales Lot
VTX-16/3	VTX-16/3E	7.3g	10
	To insulate the conductive part 		
VTX-16/3	VTX-16/3E1	7.3g	10
	To maintain the name plate 		

■ SHORT BAR

Material : Copper alloy (Tin plating)

PA (UL94 V-0)

1000V/76A



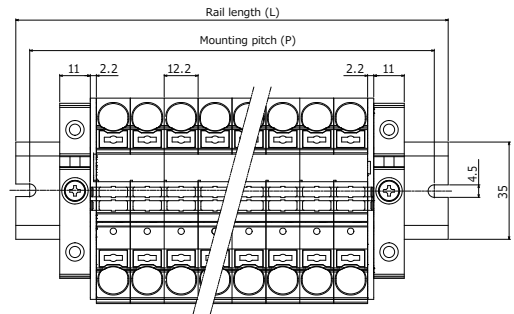
Color /No. of poles	Part No.	Weight	Sales Lot
B(BLACK)/2	BBX16-2	8.2g	10
R(RED)/2	RBX16-2	8.2g	10
G(GLAY)/2	GBX16-2	8.2g	10
BL(BLUE)/2	BLBX16-2	8.2g	10

VTX-16 series Assembled Terminal Blocks



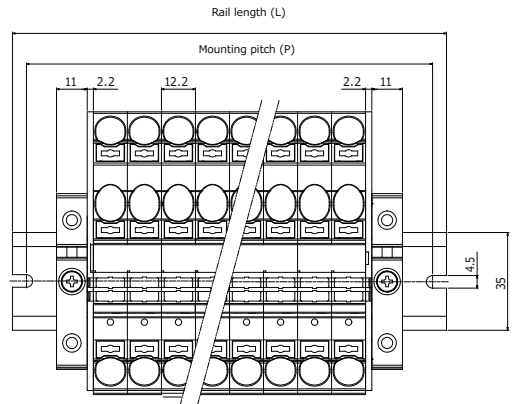
■ (Gray) ■ (Blue) ■ (Red) ■ (Orange)

Order form	Terminal Block VTXL-16/2 □ □ - ※ P
Accessories	Color specification N/A: ■ BL: ■ R: ■ O: ■ No. of poles
Body	N/A: VTX-16/2 ■ BL: VTX-16/2BL ■ R: VTX-16/2R ■ O: VTX-16/2O ■
End plate	VTX-16/2E
Name plate	VTX-16/2E1
Rail	AR-10
Stopper	DAV4
	GTY34



■ (Gray) ■ (Blue) ■ (Red) ■ (Orange)

Order form	Terminal Block VTXL-16/3 □ □ - ※ P
Accessories	Color specification N/A: ■ BL: ■ R: ■ O: ■ No. of poles
Body	N/A: VTX-16/3 ■ BL: VTX-16/3BL ■ R: VTX-16/3R ■ O: VTX-16/3O ■
End plate	VTX-16/3E
Name plate	VTX-16/3E1
Rail	AR-10
Stopper	DAV4
	GTY34

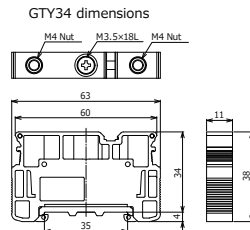


■ STOPPER

● GTY34



Material : m-PPE(UL94 V-0)
Weight : 31g
Sales lot : 1



■ RAIL DIMENSIONS TABLE

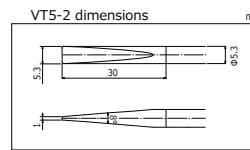
Mounting pitch (P)	Rail length (L)	No. of Poles	
		VTX- 16 / 2	VTX- 16 / 3
50	60	~	1
70	80	2	~ 3
90	100	~	4
110	120	5	~ 6
130	140	7	~ 8
150	160	~	9
170	180	10	~ 11
190	200	12	~ 13
210	220	~	14
230	240	15	~ 16
250	260	~	17
270	280	18	~ 19
290	300	20	~ 21
310	320	~	22
330	340	23	~ 24
350	360	25	~ 26
370	380	~	27
390	400	28	~ 29
410	420	30	~ 31

■ RECOMENDED TOOL

● Screwdriver VT5-2



Weight : 58g

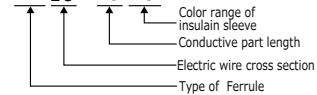


■ FERRULE

DIN-compliant Ferrules with insulating sleeves

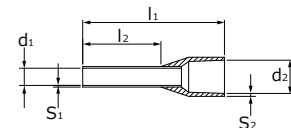
Part No.

TA 16 - 18 BU



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 ²	mm ² / 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
	16	(14) / 6		18	BU	D	TA16-18BU	100	28.5	18	6.0	0.2	8.7	0.4	22

※ () = JIS standard cross section area.

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