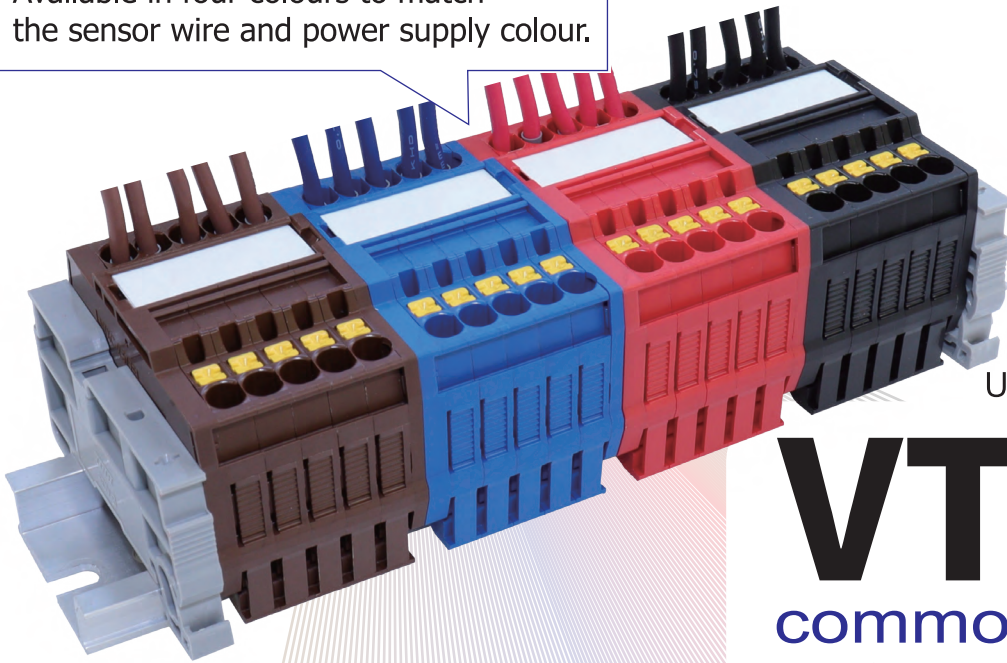


Available in four colours to match the sensor wire and power supply colour.

# TOGI



Spring-lock type  
IEC/DIN 35mm Rail mounting  
UL certified resin use : UL94V-0

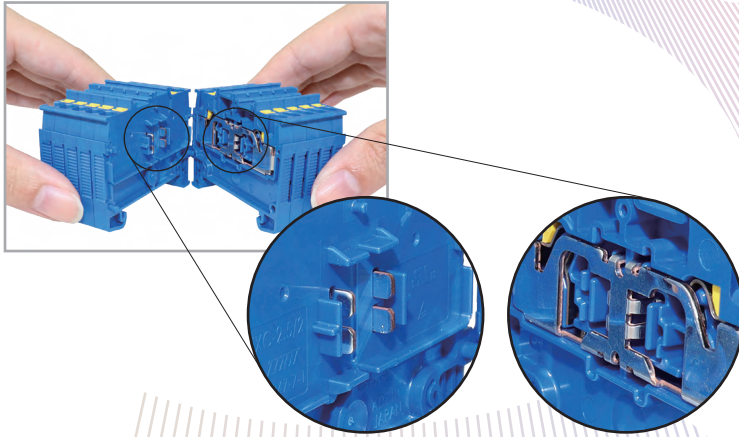
# VTXC Series

## common terminal block


  
 File No.E113585 TÜV Rheinland

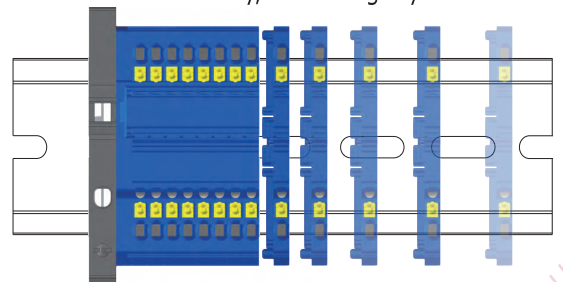
**VTXC-1.5** 800V / 20A / 1.5mm<sup>2</sup> 3.5mm wide  
**VTXC-2.5** 800V / 24A / 2.5mm<sup>2</sup> 5.2mm wide

**Point 1.** Structure with conductive parts connected inside the terminal block.



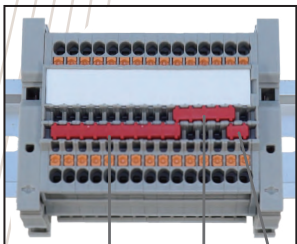
**COMMON**  
can be done by  
**ONLY CONNECTING**

**Point 2** Sudden design change?  
No worry, these've got you solved

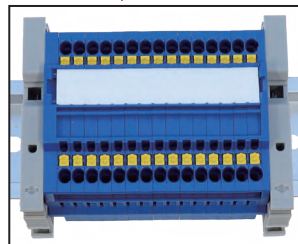


**ONE BY ONE,**  
**AS YOU LIKE**

**Point 3**  
Standard Terminal Blocks



VTXC-1,5/2




**FEWER PARTS,**  
**COST CUTTING**



**No short bar needed!**

10/5/2-pole short bars combination  
\*For 30 poles common terminals

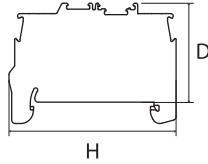
**TOGI TOYOGIKEN CO.,LTD.**

4-8-7 Gongencho, Osachi, Okaya, Nagano, Japan 394-0081  
<https://www.togi.co.jp/en/>
 [info-en@togi.co.jp](mailto:info-en@togi.co.jp)



Terminal block  
**VTXC-※/2□**

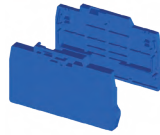
Wiring 1:1



※	H	D
1.5	47	27.8
2.5	50.8	34

End plate  
**VTXC-※/2□-E**

\*One set at both ends



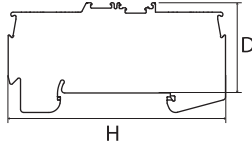
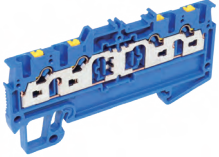
Ambient temperature:	-25℃~+60℃ (No freezing and condensations)
Relative humidity:	45%~85%
Body Material:	Nylon66

Color  
 □: BR=Brown  
 BL=Blue  
 R=Red\*  
 B=Black\*  
 \*Made-to-order products



Terminal block  
**VTXC-※/4□**

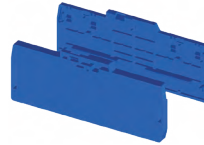
Wiring 2:2



※	H	D
1.5	67	27.8
2.5	76.8	34

End plate  
**VTXC-※/4□-E**

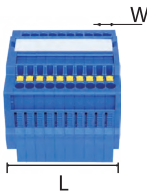
\*One set at both ends



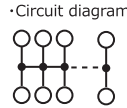
Connected Terminal Blocks [Assembled at the factory and shipped] \*Rail and stoppers are not included.

• **VTXC-※/2□-■P**

\*■=No. of units



※	W
1.5	3.5
2.5	5.2

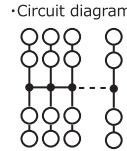


• **VTXC-※/4□-■P**

\*■=No. of units



※	W
1.5	3.5
2.5	5.2



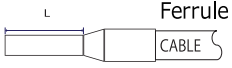
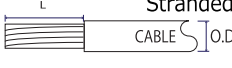

Color  
 □: BR=Brown  
 BL=Blue  
 R=Red\*  
 B=Black\*  
 \*Made-to-order products



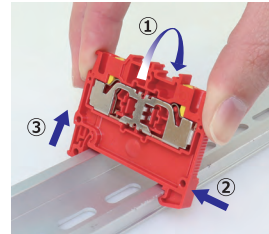
No. of units(■)	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
(L) VTXC-1.5	12.5	16	19.5	23	26.5	30	33.5	37	40.5	44	47.5	51	54.5	58	61.5	65
VTXC-2.5	15.9	21.1	26.3	31.5	36.7	41.9	47.1	52.3	57.5	62.7	67.9	73.1	78.3	83.5	88.7	93.9

● Specifications

JIS C 8201-7-1(IEC60947-7-1)  
 EN60947-7-1  
 UL1059 C22.2 No.158

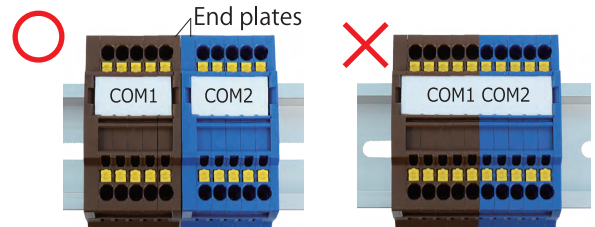
	VTXC-1.5	VTXC-2.5
<b>IEC, JIS, EN</b>	800V / 20A / 1.5mm <sup>2</sup>	800V / 24A / 2.5mm <sup>2</sup>
<b>UL, cUL</b> (Use group B, C)	Str.: 600V / 16A / AWG16 Sol.: 600V / 20A / AWG14	600V / 22A / AWG12 600V / 24A / AWG12
<b>Wire range</b> (UL, cUL)	Ferrule: AWG26~AWG18 Stranded: AWG28~AWG16 Solid: AWG28~AWG14	AWG26~AWG14 AWG26~AWG12 AWG26~AWG12
	0.14mm <sup>2</sup> ~0.34mm <sup>2</sup> L=10mm 0.5mm <sup>2</sup> ~0.75mm <sup>2</sup> L=8mm (GB-type not available)	0.25mm <sup>2</sup> ~0.34mm <sup>2</sup> L=12mm 0.5mm <sup>2</sup> ~2.5mm <sup>2</sup> L=10mm
	0.08mm <sup>2</sup> ~1.5mm <sup>2</sup> L=10~11mm O.D= Ø 3.2 or under	0.14mm <sup>2</sup> ~2.5mm <sup>2</sup> L=10~12mm O.D= Ø 4.8 or under
	Ø0.5mm~Ø1.6mm L=10~11mm O.D= Ø3.2 or under	Ø0.5mm~Ø2.0mm L=10~12mm O.D= Ø4.8 or under

◆ How to demount from rails



- ① Tilt in the direction of the rail.
- ② Shift.
- ③ Remove.

◆ Different coloured terminal blocks can be connected, use end plates to separate the poles.



● Applicable accessories & tool

<b>Name plate</b>	AM-10, AR-10 (For Top) AP-6.5, AR-6.5 (For Top & Side)
<b>Rail</b>	DAV, DAS
<b>Stopper</b>	SDV-3, GTY18
<b>Screwdriver(-)</b>	VT5-0 (For VTXC-1.5) VT5-1 (For VTXC-2.5)

● CAUTION

- The total input or output current should be less than or equal to the rated current.
- Both ends of the assembled terminal blocks should be fixed with stoppers.
- Terminal blocks should be stored away from corrosive atmosphere.
- For products that have been stored for a long period of time, please check the condition carefully before use.

Data sheet ▶

