

**TX Assembled terminal block TXM, TXUM and TXWM Series**

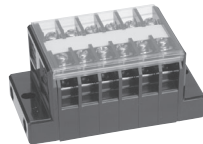
**Raised type (1/3)**

No. of pins	Type name	600V, 1.25mm <sup>2</sup> [15A], M3×8±, raised type				General mass (g)	Type name	600V, 2mm <sup>2</sup> [20A], M3×8±, raised type				General mass (g)	Type name	600V, 2mm <sup>2</sup> [20A], M3.5×8±, raised type				General mass (g)
		A	B	C	D			A	B	C	D			A	B	C	D	
2	TXUM 7 02	39	B=38,		30	TXUM 10SM3 02	40	B=38,		34	TXUM 10S 02	40	B=38,		35			
3	TXUM 7 03	46	C=33.1,		40	TXUM 10SM3 03	48	C=33.1,		43	TXUM 10S 03	48	C=33.1,		45			
4	TXUM 7 04	53.5	D=6		50	TXUM 10SM3 04	56	D=6.7		53	TXUM 10S 04	56	D=6.7		55			
5	TXUM 7 05	60.5			60	TXUM 10SM3 05	64			63	TXUM 10S 05	64			65			
6	TXUM 7 06	68			70	TXUM 10SM3 06	72			73	TXUM 10S 06	72			75			
8	TXUM 7 08	82.5			90	TXUM 10SM3 08	88			93	TXUM 10S 08	88			95			
10	TXUM 7 10	97			110	TXUM 10SM3 10	104			113	TXUM 10S 10	104			115			
12	TXUM 7 12	112			125	TXUM 10SM3 12	120			130	TXUM 10S 12	120			135			
14	TXUM 7 14	126.5			145	TXUM 10SM3 14	136			150	TXUM 10S 14	136			155			
15	TXUM 7 15	133.5			155	TXUM 10SM3 15	144			160	TXUM 10S 15	144			165			
16	TXUM 7 16	141			165	TXUM 10SM3 16	152			170	TXUM 10S 16	152			175			
18	TXUM 7 18	155.5			185	TXUM 10SM3 18	168			190	TXUM 10S 18	168			195			
20	TXUM 7 20	170			205	TXUM 10SM3 20	184			210	TXUM 10S 20	184			215			
22	TXUM 7 22	185			220	TXUM 10SM3 22	200			225	TXUM 10S 22	200			230			
24	TXUM 7 24	199.5			240	TXUM 10SM3 24	216			245	TXUM 10S 24	216			250			
25	TXUM 7 25	206.5			250	TXUM 10SM3 25	224			255	TXUM 10S 25	224			260			
30	TXUM 7 30	243			300	TXUM 10SM3 30	264			305	TXUM 10S 30	264			310			

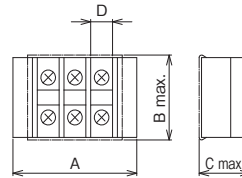
Remark: With cover and name sticker.



TXUM 7 06



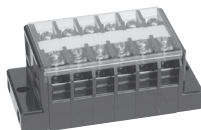
TXUM 10S 06



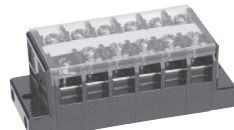
**Raised type (2/3)**

No. of pins	Type name	600V, 2mm <sup>2</sup> [20A], M3.5×8±, raised type				General mass (g)	Type name	600V, 5.5mm <sup>2</sup> [40A], M4×8.5±, raised type				General mass (g)	Type name	600V, 8mm <sup>2</sup> [50A], M5×10±, raised type				General mass (g)
		A	B	C	D			A	B	C	D			A	B	C	D	
2	TXUM 10 02	43	B=38,		35	TXUM 20 02	47	B=38,		40	TXUM 30 02	57	B=46,		80			
3	TXUM 10 03	53	C=33.1,		45	TXUM 20 03	59	C=33.1,		55	TXUM 30 03	72	C=41,		110			
4	TXUM 10 04	62	D=8		55	TXUM 20 04	70	D=9.7		70	TXUM 30 04	86	D=12.5		135			
5	TXUM 10 05	72			65	—	—			—	—	—			—			
6	TXUM 10 06	81			75	TXUM 20 06	93			100	TXUM 30 06	115			190			
8	TXUM 10 08	100			95	TXUM 20 08	116			125	TXUM 30 08	144			245			
10	TXUM 10 10	119			120	TXUM 20 10	139			155	TXUM 30 10	173			305			
12	TXUM 10 12	138			140	TXUM 20 12	162			180	TXUM 30 12	202			360			
14	TXUM 10 14	157			160	TXUM 20 14	185			210	—	—			—			
15	TXUM 10 15	167			170	TXUM 20 15	197			225	TXUM 30 15	246			440			
16	TXUM 10 16	176			180	TXUM 20 16	208			240	—	—			—			
18	TXUM 10 18	195			200	TXUM 20 18	231			265	TXUM 30 18	289			525			
20	TXUM 10 20	214			220	TXUM 20 20	254			295	TXUM 30 20	318			860			
22	TXUM 10 22	233			240	TXUM 20 22	277			320	—	—			—			
24	TXUM 10 24	252			260	TXUM 20 24	300			350	—	—			—			
25	TXUM 10 25	262			270	TXUM 20 25	312			365	—	—			—			
30	TXUM 10 30	309			320	TXUM 20 30	369			435	—	—			—			

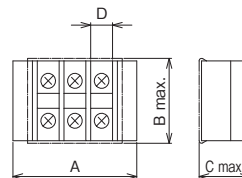
Remark: With cover and name sticker.



TXUM 10 06



TXUM 20 06



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

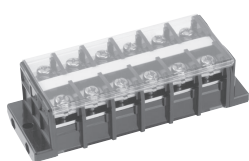
TX Assembled terminal block

TXM, TXUM and TXWM Series

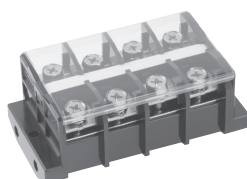
Raised type (3/3)

No. of pins	600V, 14mm <sup>2</sup> [80A], M5×12±, raised type					600V, 22mm <sup>2</sup> [90A], M6×12±, raised type					600V, 38mm <sup>2</sup> [130A], M8×15±, raised type							
	Type name	External dimensions (mm)				General mass (g)	Type name	External dimensions (mm)				General mass (g)	Type name	External dimensions (mm)				General mass (g)
A	B	C	D	A	B		C	D	A	B	C		D					
2	TXUM 50 02	58	B=46,			95	TXUM 60 02	69	B=54,			130	TXUM 100 02	84	B=72,			240
3	TXUM 50 03	73	C=38,			123	TXUM 60 03	88.5	C=45,			180	TXUM 100 03	111	C=58.2,			330
4	TXUM 50 04	88	D=12.5			152	TXUM 60 04	108	D=17			235	TXUM 100 04	138	D=24			425
5	TXUM 50 05	109				180	TXUM 60 05	127.5				285	—				—	
6	TXUM 50 06	118				208	TXUM 60 06	147				335	TXUM 100 06	192				610
8	TXUM 50 08	148				236	TXUM 60 08	186				440	TXUM 100 08	246				800
9	TXUM 50 09	163				265	TXUM 60 09	205.5				490	TXUM 100 09	273				890
10	TXUM 50 10	178				293	TXUM 60 10	225				540	TXUM 100 10	300				985
12	TXUM 50 12	208				350	TXUM 60 12	264				645	TXUM 100 12	354				1170
15	TXUM 50 15	253				435	TXUM 60 15	322.5				800	TXUM 100 15	435				1450

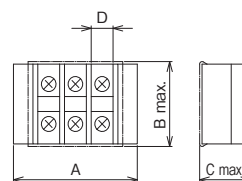
Remark: With cover and name sticker.



TXUM 60 06



TXUM 100 04



Rating when the product is used as UL/CSA certified part or EN/IEC standard certified part (TÜV certification CE)

Basic type name		Rated voltage (V)	EN/IEC standard			UL standard			CSA standard	
			Rated current (A)	Applicable wire AWG(JIS) <sup>Note</sup>		Rated current (A)	Applicable wire AWG(MCM) <sup>Note</sup>		Rated current (A)	Applicable wire AWG(MCM) <sup>Note</sup>
Standard type	Raised type	Single wire		Stranded wire	Single wire		Stranded wire			
TXM 7	TXUM 7	600	15	20 to 16	20 to 16	10	20 to 16	20 to 16	10	20 to 16
TXM 10 SM3	TXUM 10 SM3	600	20	20 to 14	20 to 14	15	20 to 14	20 to 14	15	20 to 14
TXM 10 S	TXUM 10 S	600	20	20 to 14	20 to 14	15	20 to 14	20 to 14	15	20 to 14
TXM 10	TXUM 10	600	25	20 to 14	20 to 14	20	20 to 14	20 to 14	20	20 to 14
TXM 20	TXUM 20	600	40	18 to 10	18 to 10	30	18 to 10	18 to 10	30	18 to 10
TXM 30	TXUM 30	600	60	16 to 10	16 to 8	50	16 to 12	16 to 10	45	16 to 8
TXM 50	TXUM 50	600	60	16 to 8	16 to 8	30	16 to 10	16 to 10	—	—
			80	—	*6	65	—	*6	—	—
TXM 60	TXUM 60	600	110	*14 to 10	*14 to 4	80	*14 to 10	*14 to 4	80	*14 to 4
TXM 100	TXUM 100	600	140	—	*8 to 2	115	—	*8 to 2	115	*8 to 2
TXM 150	—	600	190	—	*4 to (60mm <sup>2</sup> )	175	—	*6 to 2/0	175	*6 to 2/0
TXM 200	—	600	300	—	*2 to (100mm <sup>2</sup> )	230	—	*4 to 4/0	230	*4 to 4/0
TXM 300	—	600	350	—	*2 to (150mm <sup>2</sup> )	285	—	*4 to (300)	310	*4 to (300)
TXM 400	—	600	540	—	*(100 to 250mm <sup>2</sup> )	380	—	*1/0 to (500)	380	*1/0 to (500)
TXM 600	—	600	540	—	*(200 to 325mm <sup>2</sup> )	—	—	—	—	—

Notes:

The table above is based on connection to the copper bare wire and the crimp terminal. The applicable wires with \* indicates connection to the crimp terminal only. Use UL standard parts and CSA standard parts for crimp terminal.

Be careful for the following points:

- Connection to crimp terminal: Use the crimp terminal with insulated coating or insulate the bare crimp terminal with sleeve, tube or tape.
- Connection to two bare wires: Connect the wire with the same size and type (single wire or stranded). Do not connect the wires with different sizes and types.