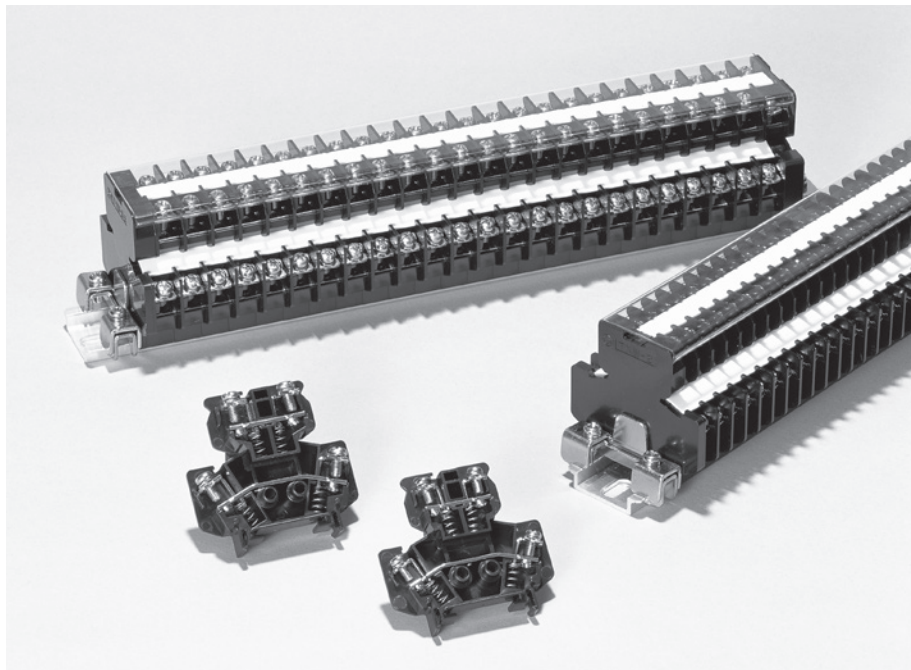




UP-SCREW TYPE TERMINAL BLOCK

TXW TYPE



FEATURES

- TXW type is a space-saving type with 2 stages of terminal blocks and a reduced width.
- TXW type has the same basic performance as the TX type and can be attached / detached with one touch on the DIN rail.
- TXW-2N type is a space-saving type that can be used when most wiring is less than 2mm² and several 55mm² are connected.
- Stainless steel screw specifications is available. (TXW-2N type is not supported)

SPECIFICATIONS (RATINGS, PERFORMANCE)

Type	TXW-2	TXW-2N	TXW-5.5
Rated insulation voltage (UI)	600V		
Rated current-carrying capacity (Ith)	15A	25A	30A
Rated cross-section	2mm ²	5.5mm ²	5.5mm ²
Screw size	M3.5×7.5	M4×8.5	M4×8.5
Power-Frequency withstand voltage	2,500V AC / 1 min.		
Rated impulse withstand voltage	±6kV / 3 times for each pole (1.2 / 50 μs)		
Ambient operating temperature	-25 to 50°C		
Storing temperature	-40 to 85°C		
Altitude	2,000 m or less		

How to order of terminal blocks

TXW-5.5 SUS × 10 XD - 8 MR

① ② ③ ④ ⑤

(blank)	standard
MF*	tropical region type

*applicable models only

●Information of tropical region type

Screw Stainless steel
 Rail Varnish coated
 End clamp Thick plated

Tropical region type nameplate (attached to end plate)

MOISTURE RESISTANCE

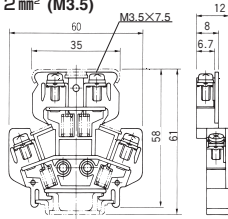
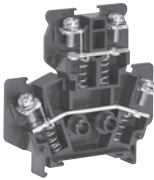
No.	Item	Code	Detail	Remark
①	Basic type	TXW-□	□: Applicable wire size	
②	Screw type	(blank)	Iron screw	
		SUS	Stainless steel screw	* TXW-2N type is not supported.
③	No. of poles	1 to max.	TXW-2 1~119 TXW-2N 1~86 TXW-5.5 1~50	Max. pole No. is less than 600mm of rail length. (In case over 600mm, max. pole No. is less than 1,000mm of reinforced rail (TKB-D).)
④	Rail	XD	TXB-D type rail	Punched rail (Recommended maximum length: 600mm)
		XF	TXB-F type rail	U-cut rail (Recommended maximum length: 600mm)
⑤	Tropical region type	(blank)		
		MR	Tropical region type	Special model * TXW-2N type is not supported.

* For purchase of a single unit, specify ① and ② only.

STANDARD PRODUCTS

TXW-2 (15A)

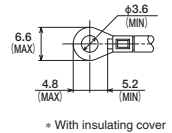
Applicable wire size: 0.75 to 2 mm² (M3.5)



●Applicable accessories

End plate	TXWE-2A
	TXWE-2B
Standard marker strip	TUM-2 (top and bottom)
Standard rail	TXB
End clamp	TXL
Cover	TUC-2

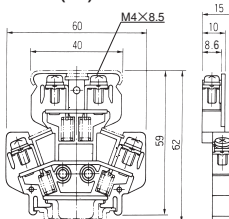
●Applicable crimp terminal



* With insulating cover

TXW-2N (25A)

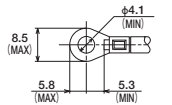
Applicable wire size: 2.0 to 5.5 mm² (M4)



●Applicable accessories

End plate	TXWE-2NA
	TXWE-2NB
Standard marker strip	TUM-2 (top and bottom)
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

●Applicable crimp terminal

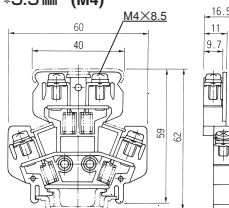
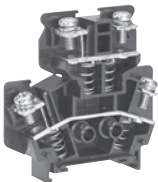


* With insulating cover

* To connect an electric wire of 5.5 mm², use a small crimp terminal.

TXW-5.5 (30A)

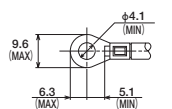
Applicable wire size: 1.25 to 5.5 mm² (M4)



●Applicable accessories

End plate	TXWE-5.5A
	TXWE-5.5B
Standard marker strip	TUM-2 (top and bottom)
Standard rail	TXB
End clamp	TXL
Cover	TUC-3

●Applicable crimp terminal



* With insulating cover



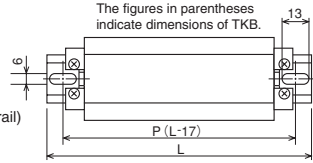
TXW TYPE

TABLE OF ASSEMBLED DIMENSIONS

TXW type assembly
on punched rail

TXB-D type

The assembled dimensions for the TKB-D (Reinforced rail)
are the same as shown in the following table.
However, the rails are marked as KD-□.

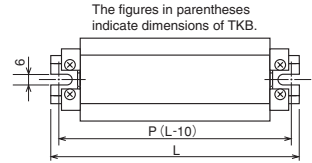


Type	TXW-2			TXW-2N			TXW-5-5			Type
Pole	P	L	Rail	P	L	Rail	P	L	Rail	Pole
1	40	57	XD-3	40	57	XD-3	40	57	XD-3	1
2	60	77	XD-4	60	77	XD-4	60	77	XD-4	2
3	60	77	XD-4	60	77	XD-4	60	77	XD-4	3
4	60	77	XD-4	80	97	XD-5	80	97	XD-5	4
5	80	97	XD-5	80	97	XD-5	100	117	XD-6	5
6	80	97	XD-5	100	117	XD-6	100	117	XD-6	6
7	100	117	XD-6	100	117	XD-6	120	137	XD-7	7
8	100	117	XD-6	120	137	XD-7	120	137	XD-7	8
9	100	117	XD-6	120	137	XD-7	140	157	XD-8	9
10	120	137	XD-7	140	157	XD-8	140	157	XD-8	10
11	120	137	XD-7	140	157	XD-8	160	177	XD-9	11
12	140	157	XD-8	160	177	XD-9	160	177	XD-9	12
13	140	157	XD-8	160	177	XD-9	180	197	XD-10	13
14	140	157	XD-8	180	197	XD-10	200	217	XD-11	14
15	160	177	XD-9	180	197	XD-10	200	217	XD-11	15
16	160	177	XD-9	200	217	XD-11	220	237	XD-12	16
17	180	197	XD-10	200	217	XD-11	220	237	XD-12	17
18	180	197	XD-10	220	237	XD-12	240	257	XD-13	18
19	180	197	XD-10	220	237	XD-12	240	257	XD-13	19
20	200	217	XD-11	240	257	XD-13	260	277	XD-14	20
21	200	217	XD-11	240	257	XD-13	260	277	XD-14	21
22	220	237	XD-12	260	277	XD-14	280	297	XD-15	22
23	220	237	XD-12	260	277	XD-14	280	297	XD-15	23
24	220	237	XD-12	280	297	XD-15	300	317	XD-16	24
25	240	257	XD-13	280	297	XD-15	320	337	XD-17	25
26	240	257	XD-13	300	317	XD-16	320	337	XD-17	26
27	260	277	XD-14	300	317	XD-16	340	357	XD-18	27
28	260	277	XD-14	320	337	XD-17	340	357	XD-18	28
29	260	277	XD-14	320	337	XD-17	360	377	XD-19	29
30	280	297	XD-15	340	357	XD-18	360	377	XD-19	30
31	280	297	XD-15	340	357	XD-18	380	397	XD-20	31
32	300	317	XD-16	360	377	XD-19	380	397	XD-20	32
33	300	317	XD-16	360	377	XD-19	400	417	XD-21	33
34	300	317	XD-16	380	397	XD-20	420	437	XD-22	34
35	320	337	XD-17	380	397	XD-20	420	437	XD-22	35
36	320	337	XD-17	400	417	XD-21	440	457	XD-23	36
37	340	357	XD-18	400	417	XD-21	440	457	XD-23	37
38	340	357	XD-18	420	437	XD-22	460	477	XD-24	38
39	340	357	XD-18	420	437	XD-22	460	477	XD-24	39
40	360	377	XD-19	440	457	XD-23	480	497	XD-25	40
41	360	377	XD-19	440	457	XD-23	480	497	XD-25	41
42	380	397	XD-20	460	477	XD-24	500	517	XD-26	42
43	380	397	XD-20	460	477	XD-24	500	517	XD-26	43
44	380	397	XD-20	480	497	XD-25	520	537	XD-27	44
45	400	417	XD-21	480	497	XD-25	540	557	XD-28	45
46	400	417	XD-21	500	517	XD-26	540	557	XD-28	46
47	420	437	XD-22	500	517	XD-26	560	577	XD-29	47
48	420	437	XD-22	520	537	XD-27	560	577	XD-29	48
49	420	437	XD-22	520	537	XD-27	580	597	XD-30	49
50	440	457	XD-23	540	557	XD-28	580	597	XD-30	50
51	440	457	XD-23	540	557	XD-28				51
52	460	477	XD-24	560	577	XD-29				52
53	460	477	XD-24	560	577	XD-29				53
54	460	477	XD-24	580	597	XD-30				54
55	480	497	XD-25	580	597	XD-30				55
56	480	497	XD-25							56
57	500	517	XD-26							57
58	500	517	XD-26							58
59	500	517	XD-26							59
60	520	537	XD-27							60

CONNECTING DEVICES

TXW type assembly
on U-cut rail

TXB-F type



Type	TXW-2			TXW-2N			TXW-5-5			Type
Pole	P	L	Rail	P	L	Rail	P	L	Rail	Pole
1	45	55	XF-55	45	55	XF-55	50	60	XF-60	1
2	55	65	XF-65	55	65	XF-65	60	70	XF-70	2
3	60	70	XF-70	65	75	XF-75	70	80	XF-80	3
4	70	80	XF-80	75	85	XF-85	80	90	XF-90	4
5	75	85	XF-85	85	95	XF-95	90	100	XF-100	5
6	85	95	XF-95	95	105	XF-105	105	115	XF-115	6
7	90	100	XF-100	105	115	XF-115	115	125	XF-125	7
8	100	110	XF-110	115	125	XF-125	125	135	XF-135	8
9	110	120	XF-120	125	135	XF-135	135	145	XF-145	9
10	115	125	XF-125	135	145	XF-145	145	155	XF-155	10
11	125	135	XF-135	145	155	XF-155	160	170	XF-170	11
12	135	145	XF-145	155	165	XF-165	170	180	XF-180	12
13	140	150	XF-150	165	175	XF-175	180	190	XF-190	13
14	145	155	XF-155	175	185	XF-185	190	200	XF-200	14
15	155	165	XF-165	185	195	XF-195	200	210	XF-210	15
16	165	175	XF-175	195	205	XF-205	215	225	XF-225	16
17	170	180	XF-180	205	215	XF-215	225	235	XF-235	17
18	180	190	XF-190	215	225	XF-225	235	245	XF-245	18
19	185	195	XF-195	225	235	XF-235	245	255	XF-255	19
20	195	205	XF-205	235	245	XF-245	255	265	XF-265	20
21	205	215	XF-215	245	255	XF-255	270	280	XF-280	21
22	210	220	XF-220	255	265	XF-265	280	290	XF-290	22
23	220	230	XF-230	265	275	XF-275	290	300	XF-300	23
24	225	235	XF-235	275	285	XF-285	300	310	XF-310	24
25	235	245	XF-245	285	295	XF-295	310	320	XF-320	25
26	245	255	XF-255	295	305	XF-305	325	335	XF-335	26
27	250	260	XF-260	305	315	XF-315	335	345	XF-345	27
28	260	270	XF-270	315	325	XF-325	345	355	XF-355	28
29	270	280	XF-280	325	335	XF-335	355	365	XF-365	29
30	275	285	XF-285	335	345	XF-345	365	375	XF-375	30
31	285	295	XF-295	345	355	XF-355	380	390	XF-390	31
32	290	300	XF-300	355	365	XF-365	390	400	XF-400	32
33	300	310	XF-310	365	375	XF-375	400	410	XF-410	33
34	305	315	XF-315	375	385	XF-385	410	420	XF-420	34
35	315	325	XF-325	385	395	XF-395	420	430	XF-430	35
36	325	335	XF-335	395	405	XF-405	435	445	XF-445	36
37	330	340	XF-340	405	415	XF-415	445	455	XF-455	37
38	340	350	XF-350	415	425	XF-425	455	465	XF-465	38
39	345	355	XF-355	425	435	XF-435	465	475	XF-475	39
40	355	365	XF-365	435	445	XF-445	475	485	XF-485	40
41	365	375	XF-375	445	455	XF-455	490	500	XF-500	41
42	370	380	XF-380	455	465	XF-465	500	510	XF-510	42
43	380	390	XF-390	465	475	XF-475	510	520	XF-520	43
44	385	395	XF-395	475	485	XF-485	520	530	XF-530	44
45	395	405	XF-405	485	495	XF-495	530	540	XF-540	45
46	405	415	XF-415	495	505	XF-505	545	555	XF-555	46
47	410	420	XF-420	505	515	XF-515	555	565	XF-565	47
48	420	430	XF-430	515	525	XF-525	565	575	XF-575	48
49	425	435	XF-435	525	535	XF-535	575	585	XF-585	49
50	435	445	XF-445	535	545	XF-545	585	595	XF-595	50
51	445	455	XF-455	545	555	XF-555				51
52	450	460	XF-460	555	565	XF-565				52
53	460	470	XF-470	565	575	XF-575				53
54	465	475	XF-475	575	585	XF-585				54
55	475	485	XF-485	585	595	XF-595				55
56	485	495	XF-495							56
57	490	500	XF-500							57
58	500	510	XF-510							58
59	505	515	XF-515							59
60	515	525	XF-525							60



UP-SCREW TYPE TERMINAL BLOCK

TXW TYPE

ACCESSORIES

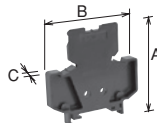
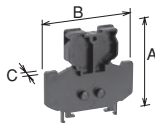
LIST OF APPLICABLE ACCESSORIES

Accessory	End plate	Marker strip	Marker strip case	Marker sheet	Aluminum rail	End clamp	Cover	Jumper
Type								
TXW TYPE	TXWE-2A, TXWE-2B	Applicable	Semi-applicable	TX-2, 5.5 marker sheet	Applicable	Semi-applicable	TUC-2	SB8RCB, SB8CB
TXW-2N	TXWE-2NA, TXWE-2NB	TUM-2	TUM	TX-2, 5.5 marker sheet	TXB	TKB	TUC-3	SB10CB
TXW-5.5	TXWE-5.5A, TXWE-5.5B		marker strip case 10	TX-2, 5.5 marker sheet	TUB	TXL		SB11CB

End plate

(Order unit: 100)

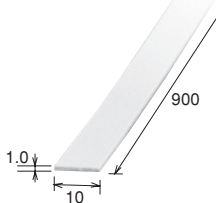
- TXWE-□A (Ventral side) ●TXWE-□B (Dorsal side)



Type name	TXWE-2A TXWE-2B	TXWE-2NA TXWE-2NB	TXWE-5.5A TXWE-5.5B
A	58	59	59
B	60	60	60
C	7	8	8.5

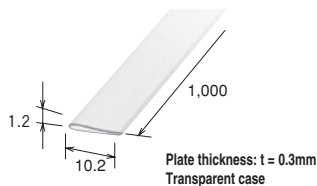
Marker strip

- TUM-2 (TUM marker strip 10A ABS)
(Order unit: 100)



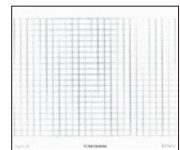
Marker strip case

- TUM Marker case 10
(Order unit: 100)



Marker sheet

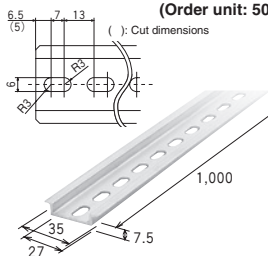
- TX-2, 5.5 Marker sheet
(Order unit: 100)



Printable area: A4-size

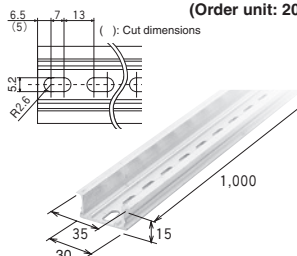
Aluminum rail

- TXB (DIN rail)
(Order unit: 50)



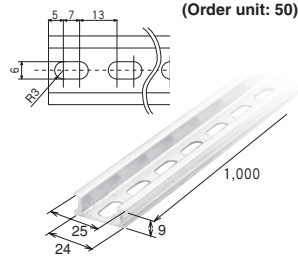
Applicable end clamp
TXL, TJL

- TKB (reinforced DIN rail)
(Order unit: 20)



Applicable end clamp
TXL, TJL

- TUB
(Order unit: 50)

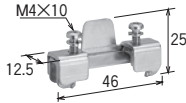


Applicable end clamp
TUL-W

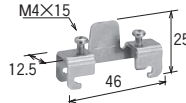
End clamp

(Order unit: 50)

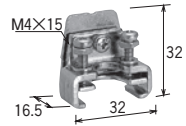
●TXL (for TXB)



●TJL (for TXB)



●TUL (for TUB)



Cover

(Order unit: 20)

●TUC cover



Type name	TUC-2 TUC-2-V0	TUC-3 TUC-3-V0
A	35	40
B	1,000	1,000
C	5.6	5.6

* The end "V0" is a flame retardant grade UL94V-0 specification product.

Jumper

(Order unit: 10)

With insulating coat	2 poles	SB8CB-2	SB8RCB-2	SB10CB-2 (2poles)	SB11CB-2
	12 poles	SB8CB-12	SB8RCB-12	SB10CB-4 (4poles)	SB11CB-12
Dimensions					

Name plate mount

(Order unit: 50)

●TX NP mount S



●TX NP mount lens



(Assembled state)

* The NP mount can be attached to TXL (end clamp).

Rail cap

Please see page C29 for rail cap.