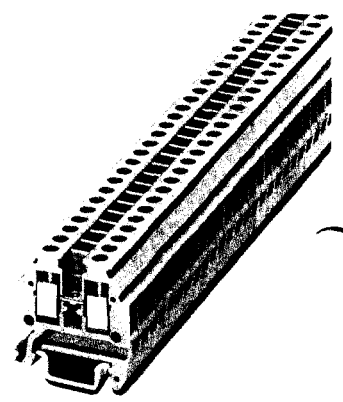
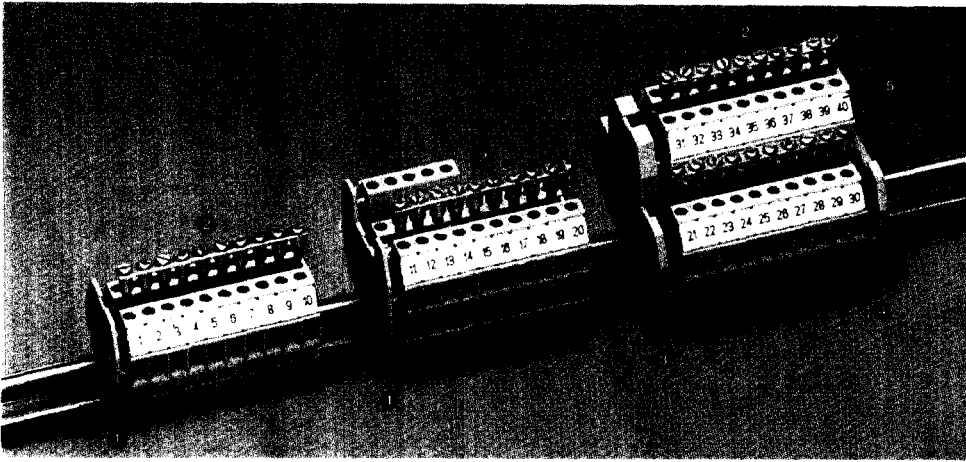


MICRO-TERMINAL, MT 1,5



MT 1,5

Terminal width 4.2 (IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 947-7-1	0.14-1.5	0.14-1.5	26-16	17.5	400

The MT 1,5 micro terminals, with their compact design, do justice to the growing demand for ever smaller switchboxes.

The miniature terminal blocks have everything that makes the modular terminal blocks stand out:

- a constructional width of only 4.2 mm,
- a nominal cross section of 1.5 mm²,
- a snap-on foot for NS 15 mounting rails,
- a multitude of possibilities for marking and
- a bridging possibility in the terminal center.

Power distribution is one of the main tasks of modular terminal blocks in control design.

With the MT 1,5-TWIN or MT 1,5-QUATTRO three or four-conductor terminal blocks, this task can be realized within a very restricted space. All micro terminals can be bridged in the terminal center, providing an additional possibility for power distribution.

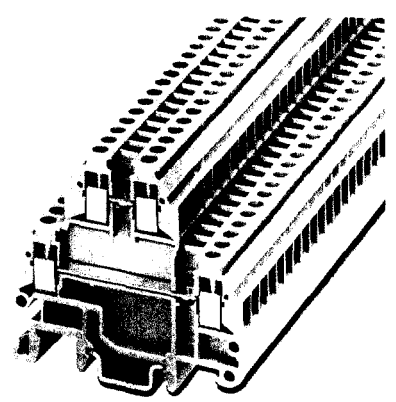
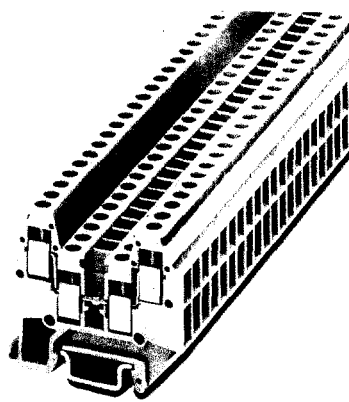
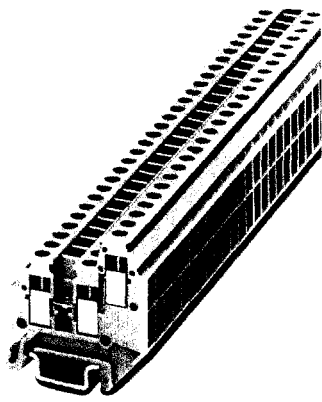
The double level micro terminal, MTTB 1,5, takes space-saving to the extreme. Also only 4.2 mm wide, this double level terminal block contains two independently bridgeable through levels. The MTTB 1,5 can not only be mounted on the 15 mm mounting rail, but also on the 35 mm top hat rail.

Description	Color	
Terminal block , for mounting on NS 15 acc. to EN 50 045	gray blue	
Double level terminal block , with universal foot for mounting on NS 15 acc. to EN 50 045 or NS 35 acc. to EN 50 022	gray blue	
(1) End cover	gray blue	
(2) Fixed bridge , for cross connections in the terminal center, 10-position, divisible, with 10 screws		
(3) Spacer cover , compensates for level offset if standard terminal blocks are to be aligned, 2 mm thick	gray	
(4) Spacer plate , compensates for level offset if standard terminal blocks are to be aligned, 2 mm thick	gray	
(5) Zack marker sheet , 100-section, 10 strips à 10 markers	white	
(6) Screwdriver		



Type	Order No.	Pcs. Pkt.
MT 1,5	31 00 30 5	50
MT 1,5 BU	30 03 36 3	50
D-MT 1,5	31 00 32 1	50
D-MT 1,5 BU	30 25 52 9	50
FBRN 10-4 N	30 01 62 4	10
I _{max} : 12 A		
ZBFM 4 (order data, see page 265)		
SZS 0,4 x 2,5	12 05 03 7	10

Dimensions	
Width / length / end cover width	[mm] 4.2 / 22 / 1
Height (NS 35:7.5 / NS 15)	[mm] - / 23.5
Technical data in accordance with IEC/ DIN VDE	
Maximum load current / cross section	[A] / [mm ²] 17.5 / 1.5
Rated surge voltage / contamination class	[kV] / - 4 / 3
Surge voltage category / insulation material group	- / - III / I
Connection capacity	
stranded with ferrule with / without plastic sleeve	[mm ²] 0.25 - 0.75 / 0.25 - 0.75
Multi conductor connection (2 conductors with same cross section)	
solid / stranded	[mm ²] 0.14 - 0.5 / 0.14 - 0.5
stranded with ferrule without plastic sleeve	[mm ²] 0.25 - 0.34
Stripping length	[mm] 6
Internal cylindrical gage (IEC 947-1:1988)	A 1
Thread	M 2
Torque	[Nm] 0.22 - 0.25
Insulation material	
Inflammability class acc. to UL 94	PA
Temperature indices RTI / Ti	V0
	130 / 120
Approval data(UL)	
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG 300 / 15 / 30 - 14
	CSA: [V] / [A] / AWG 300 / 15 / 28 - 14



MT 1,5-TWIN

Twin terminal block, bridgeable

Terminal width 4.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 947-7-1	0.14-1.5	0.14-1.5	26-16	17.5 ¹⁾	400

¹⁾ The max. load current must not exceed the residual current of all connected conductors.

MT 1,5-QUATTRO

Double terminal block, bridgeable

Terminal width 4.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 947-7-1	0.14-1.5	0.14-1.5	26-16	16 ¹⁾	400

¹⁾ The max. load current must not exceed the residual current of all connected conductors.

MTTB 1,5

Double level terminal block, bridgeable in both levels

Terminal width 4.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 947-7-1	0.14-1.5	0.14-1.5	26-16	17.5	400



Type	Order No.	Pcs. Pkt.
MT 1,5-TWIN	30 01 68 2	50
MT 1,5-TWIN BU	30 25 53 2	50
D-MT 1,5-TWIN	30 02 97 9	50
D-MT 1,5-TWIN BU	30 25 54 5	50
FBRN 10-4 N	<i>I_{max}: 12 A</i> 30 01 62 4	10
ZBFM 4 (order data, see page 265)		
SZS 0,4 x 2,5	12 05 03 7	10



Type	Order No.	Pcs. Pkt.
MT 1,5-QUATTRO	30 01 67 9	50
MT 1,5-QUATTRO BU	30 25 15 0	50
D-MT 1,5-QUATTRO	30 02 98 2	50
D-MT 1,5-QUATTRO BU	30 25 30 9	50
FBRN 10-4 N	<i>I_{max}: 12 A</i> 30 01 62 4	10
ZBFM 4 (order data, see page 265)		
SZS 0,4 x 2,5	12 05 03 7	10



Type	Order No.	Pcs. Pkt.
MTTB 1,5	14 14 12 9	50
MTTB 1,5 BU	30 00 92 6	50
D-MTTB 1,5	30 02 66 5	50
FBRN 10-4 N	<i>I_{max}: 12 A</i> 30 01 62 4	10
DG-MTTB 1,5	30 02 67 8	50
DP-MTTB 1,5	30 02 68 1	50
ZBFM 4 (order data, see page 265)		
SZS 0,4 x 2,5	12 05 03 7	10

4.2 / 28 / 1
- / 30

17.5 / 1.5
4 / 3
III / I

0.25 - 0.75 / 0.25 - 0.75

0.14 - 0.5 / 0.14 - 0.5
0.25 - 0.34
6
A 1
M 2
0.22 - 0.25
PA
V0
130 / 120

300 / 15 / 30 - 14
300 / 15 / 28 - 14

4.2 / 33.5 / 1
- / 30

16 / 1.5
4 / 3
III / I

0.25 - 0.75 / 0.25 - 0.75

0.14 - 0.5 / 0.14 - 0.5
0.25 - 0.34
6
A 1
M 2
0.22 - 0.25
PA
V0
130 / 120

300 / 15 / 30 - 14
300 / 15 / 28 - 14

4.2 / 44 / 1
41 / 41

17.5 / 1.5
4 / 3
III / I

0.25 - 0.75 / 0.25 - 0.75

0.14 - 0.5 / 0.14 - 0.5
0.25 - 0.34
6
A 1
M 2
0.22 - 0.25
PA
V0
130 / 120

300 / 15 / 30 - 14
300 / 10 / 28 - 14