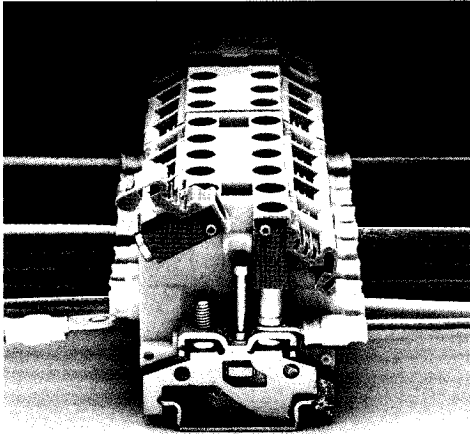


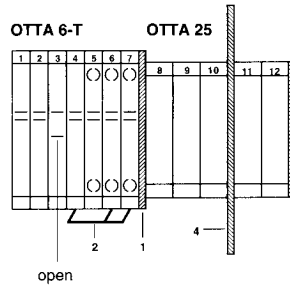
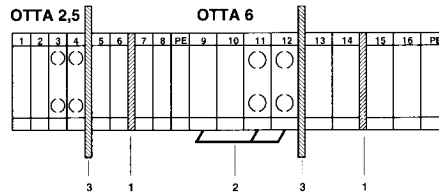
Bolt Connecting Terminal Blocks OTTA



The bolt connecting terminal blocks for cable lugs up to 25 mm² in accordance with DIN 46 234 and DIN 46 237 are distinguished by their many advantages in technical applications:

- the unique, convenient and quick connection is made possible by hinged cover wings which hold the terminal nuts captive. With the wings folded up, the bolt is ready to accept the cable lugs. After closing and engaging the wing, the terminal nut automatically adapts to the threaded bolt and can be easily tightened,
- the folding wings cover the live metal parts including the insulated cable lug in the crimping area for shock protection. They can also be marked on both sides,
- the special terminal nuts can be actuated using a commercial screwdriver (not an Allen wrench) in terminal blocks without test connection,
- the screws are secured against loosening by "concealed" captive spring loaded spacers,
- due to the universal foot the terminal blocks can be mounted on both commercially available EN mounting rails.

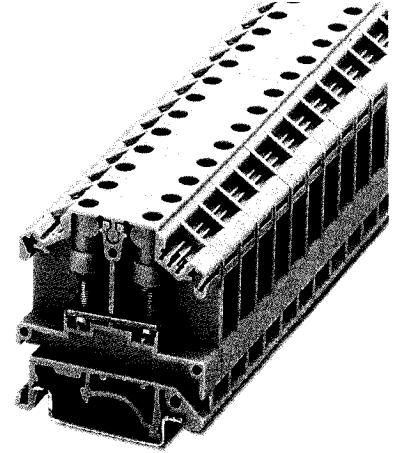
For the **disconnect terminal blocks OTTA 6-T** the respective switching state is clearly indicated by the orange disconnect slide screw.



Description	color
Terminal block , with universal foot with cable lug connection M3 with cable lug connection M4	gray gray
Terminal block , as above, however, with 2.3 mm Ø test socket screws, 4 mm Ø test socket screws	gray gray
Terminal block , with universal foot with cable lug connection M5 with cable lug connection M6	gray
(1) End cover	gray
(2) Insertion bridge , divisible, fully insulated, 10 position	
(3) Partition plate , for visual and electrical separation of terminal groups, 1.5 mm thick	
(4) Partition plate , for visual and electrical separation of terminal groups, 2 mm thick	
(5) Zack strip , 10-section, order data see catalog part 3	white

Dimensions	
Width / length / end cover width	[mm]
Height (NS 35:7,5 / NS 35:15 / NS 32)	[mm]
Technical data in accordance with IEC/DIN VDE	
Maximum load current / cross section	[A] / [mm ²]
Max. cross section with insertion bridge (solid / stranded)	[mm ²]
Rated surge voltage / contamination class	[kV] / -
Surge voltage category / insulation material group	- / -
Ring cable lugs acc. to DIN 46234/46237	
Terminal bolt / hole diameter / width	- / [mm] / [mm]
Torque	[Nm]
Color code	
Disconnect slide	
Thread / torque	- / [Nm]
Insulation material	
Inflammability class acc. to UL 94	PA
Temperature indices RTI / Ti	V2
	125 / 100
Approval data (UL and CSA)	
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG
	CSA: [V] / [A] / AWG

Note:
Insulated ring cable lugs acc. to DIN 46 237 see page 130.

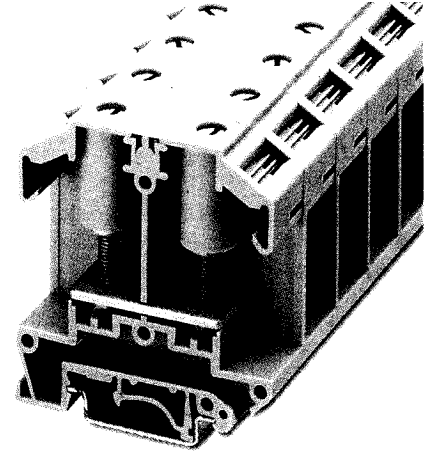
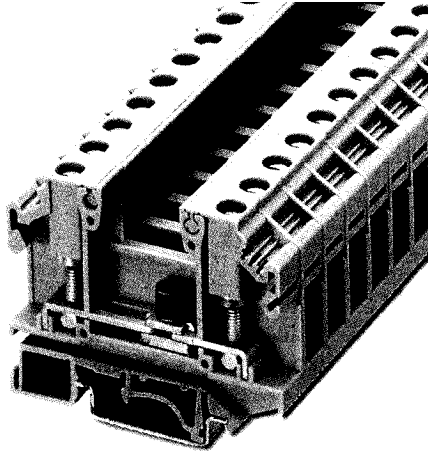
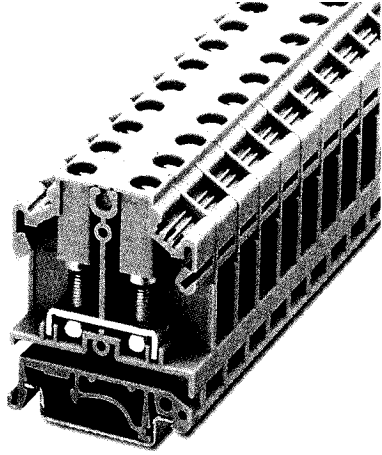


OTTA 2,5

Terminal width 9	flexible stranded	AWG	I [A]	U [V]
(IEC) [mm ²]				
Connection data	0.1-2.5	26-14	24	800
Cable lug connection M3 max. external Ø 7.6 mm				



Type	Order No.	Pcs. Pkt.
OTTA 2,5	07 90 53 0	50
OTTA 2,5-P/P	07 90 54 3	50
D-OTTA 2,5	07 90 56 9	50
ATP-OTTA 2,5	07 90 57 2	50
ZB 8 (order data see catalog part 3)		



OTTA 6

Terminal width 11

(IEC) [mm ²]	flexible stranded	AWG	I [A]	U [V]
0.1-6		26-10	41	800

Connection data
Cable lug connection M4 max. external Ø 9.6 mm

OTTA 6-T

Terminal width 11

(IEC) [mm ²]	flexible stranded	AWG	I [A]	U [V]
0.1-6		26-10	41	800

Connection data
Cable lug connection M4 max. external Ø 9.6 mm

OTTA 25

Terminal width 18

(IEC) [mm ²]	flexible stranded	AWG	I [A]	U [V]
0.1-25		26-4	101	800
1.0-25		16-4	101	800

Connection data (M 5)
Connection data (M 6)
Cable lug connection M5 and M6 max. external Ø 16 mm

UL BV/LR

Type	Order No.	Pcs. Pkt.
OTTA 6	07 90 43 3	50
OTTA 6-P/P	07 90 40 4	50
D-OTTA 6	07 90 41 7	50
EB 10-OTTA 6	07 90 42 0	10
ATP-OTTA 6	07 90 47 5	50
ZB 10 (order data see catalog part 3)		

UL BV/LR

Type	Order No.	Pcs. Pkt.
OTTA 6-T	07 90 44 6	50
OTTA 6-T-P/P	07 90 46 2	50
D-OTTA 6-T	07 90 45 9	50
EB 10-OTTA 6	07 90 42 0	10
ZB 10 (order data see catalog part 3)		

UL LR

Type	Order No.	Pcs. Pkt.
OTTA 25-M5	07 90 48 8	50
OTTA 25-M6	07 90 49 1	50
D-OTTA 25	07 90 51 4	50
ATP-OTTA 25	07 90 50 1	50
ZB 10 (order data see catalog part 3)		

11 / 43.5 / 1.5
52 / 59.5 / 57

41 / 6
6 / 6
8 / 3
III / I

M 4 / 4.3 / max. 9.6 ø
1.5 - 1.8
red / blue / yellow

—
PA
V2
125 / 100

600 / 30 / —
600 / 30 / 22 - 10

11 / 69 / 1.5
52 / 59.5 / 57

41 / 6
6 / 6
8 / 3
III / I

M 4 / 4.3 / max. 9.6 ø
1.5 - 1.8
red / blue / yellow

M 4 / 1.5 - 1.8
PA
V2
125 / 100

600 / 30 / —
600 / 25 / 22 - 10

18 / 60 / 2
64.5 / 72 / 69

101 / 25
—
8 / 3
III / I

M 5 / 5.3 / max. 16 ø M 6 / 6.5 / max. 16 ø
2.5 - 3 / 3.2 - 3.7

—
PA
V2
125 / 100

600 / 115 / —
600 / 100 / 18 - 4