

## Installation terminals

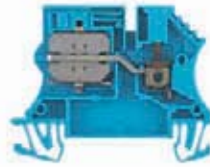
### N-conductor disconnect terminals

These special modular terminals are specified for insulation measurements without disconnecting the conductor according to VDE standards for places of public assembly.

**width x length x height with TS 35 x 7.5** mm  
 max. current / max. cond. cross-section A/mm<sup>2</sup>  
 max. clamping range mm<sup>2</sup>

### WNT 2.5

2.5 mm<sup>2</sup>

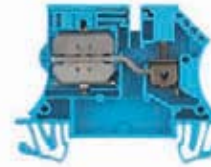


**5.1** x 60 x 47  
**32 / 4**  
**0.13 ... 4**



### WNT 4

4 mm<sup>2</sup>



**6.1** x 60 x 47  
**41 / 6**  
**0.13 ... 6**



### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with wire end ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm / -
Tightening torque range (clamping screw)	Nm

#### Note

IEC 60947-7-1 / VDE 0611-4

IEC	UL	CSA	EN 60079-7
400	600	600	
24	25	20	
2.5	AWG 22... 12	AWG 26... 12	
			6 / 3
			A3 / V-0



#### Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
10 / 0.6 x 3.5
0.4...0.6 (M 2.5)

Tightening torque, N-disconnector 0.4..0.6 Nm

IEC 60947-7-1 / VDE 0611-4

IEC	UL	CSA	EN 60079-7
400	600	600	
32	35	35	
4	AWG 22... 10	AWG 26... 10	
			6 / 3
			A4 / V-0



#### Rated connection

0.5...6 / 1.5...6
0.5...6 / 0.5...4
10 / 0.6 x 3.5
0.5...1.0 (M 3)

Tightening torque, N-disconnector 0.4..0.8 Nm

### Ordering data

Version	
	dark beige Wemid
	blue Wemid

#### Note

Type	Qty.	Order No.
WNT 2.5 10X3 BE	100	1010600000
WNT 2.5 10X3	100	1010680000

2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Type	Qty.	Order No.
WNT 4 10X3 BE	100	1010700000
WNT 4 10X3	100	1010780000

### Accessories

Cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole

End plate / Partition plate	
	dark beige Wemid
	blue Wemid

Mounting plate for 10 x 3 (required every 200 mm)	
	blue Wemid
	for vertical installation position

End bracket	
	dark beige

Screwdrivers	
	with cutting device "swifty set"
	Standard

Busbar 10 x 3 (140A)	
	(further types in chapter F)
	top of busbar to top of TS 35 = 25.5 mm

Tension clamp for supplying 10 x 3 busbars	
	rigid / flexible 0.5 - 6 / 4mm <sup>2</sup>
	rigid / flexible 6 - 16 / 4mm <sup>2</sup>
	flexible 16 - 35mm <sup>2</sup>

Marking systems	
	(see large assortment in catalogue 7)
	Marking tags

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.

width [mm]			
WAP 2.5-10	1.5	50	1050000000
WAP 2.5-10 BL	1.5	50	1050080000

width [mm]			
WHP 2.5-35N/10x3 BL	2	20	1050280000

width [mm]			
WEW-35/2	8	100	1061200000

SWIFTY SET	1	9006060000
SD 0.6x3.5x100	1	9008330000

SSCH 10X3X1000 CU/SN	1	0348900000
----------------------	---	------------

width [mm]			
ZB 4	5.6	50	0316500000
ZB 16 ZKSC	10	50	0316600000
ZB 35/M6X16	14	20	0266500000

WS 12/5
---------

Type	Current [A]	Qty.	Order No.

width [mm]			
WAP 2.5-10	1.5	50	1050000000
WAP 2.5-10 BL	1.5	50	1050080000

width [mm]			
WHP 2.5-35N/10x3 BL	2	20	1050280000

width [mm]			
WEW-35/2	8	100	1061200000

SWIFTY SET	1	9006060000
SD 0.6x3.5x100	1	9008330000

SSCH 10X3X1000 CU/SN	1	0348900000
----------------------	---	------------

width [mm]			
ZB 4	5.6	50	0316500000
ZB 16 ZKSC	10	50	0316600000
ZB 35/M6X16	14	20	0266500000

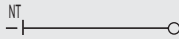
WS 12/5
---------

WNT 6

6 mm<sup>2</sup>



7.9 x 60 x 47  
57 / 10  
0.5 ... 10



IEC 60947-7-1 / VDE 0611-4

IEC	UL	CSA	EN 60079-7
400	600	600	
41	45	45	
6	AWG 20...8	AWG 20...8	
6 / 3			
A5 / V-0			



Rated connection

0.5...10 / 1.5...10  
0.5...10 / 0.5...6  
12 / 4.0 x 0.8  
0.8...1.2 (M 3.5)

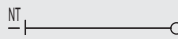
Tightening torque, N-disconnector 0.8..1.6 Nm

WNT 10

10 mm<sup>2</sup>



9.9 x 60 x 47  
76 / 16  
1.31 ... 16



IEC 60947-7-1 / VDE 0611-4

IEC	UL	CSA	EN 60079-7
400	600	600	
57	60	65	
10	AWG 16...6	AWG 16...6	
6 / 3			
B6 / V-0			



Rated connection

1.5...16 / 1.5...16  
1.5...16 / 1.5...16  
12 / 1.0 x 5.5  
1.2...2.0 (M 4)

Tightening torque, N-disconnector 0.8..1.6 Nm. AWG 6/7 and H07V-R25 conductors require a tightening torque of 1.5 Nm.

WNT 16N

16 mm<sup>2</sup>



12 x 60 x 47  
101 / 25  
1.5 ... 25



IEC 60947-7-1 / VDE 0611-4

IEC	UL	CSA	EN 60079-7
400	300	300	
76	65	65	
16	AWG 14...6	AWG 14...6	
6 / 3			
B7 / V-0			



Rated connection

1.5...16 / 1.5...25  
1.5...16 / 1.5...16  
12 / 1.0 x 5.5  
1.2...2.2 (M 4)

Tightening torque, N-disconnector 0.8..1.6 Nm. AWG 6/7 and H07V-R25 conductors require a tightening torque of 1.5 Nm.

Type	Qty.	Order No.
WNT 6 10X3 BE	50	101080000
WNT 6 10X3	50	101088000

Type	Qty.	Order No.
WNT 10 10X3 BE	50	101090000
WNT 10 10X3	50	101098000

Type	Qty.	Order No.
WNT 16N 10X3	50	101900000

Type	Current [A]	Qty.	Order No.

Type	Current [A]	Qty.	Order No.

Type	Current [A]	Qty.	Order No.

width [mm]			
WAP 2.5-10	1.5	50	105000000
WAP 2.5-10 BL	1.5	50	105008000
width [mm]			
WHP 2.5-35N/10x3 BL	2	20	105028000

width [mm]			
WAP 2.5-10	1.5	50	105000000
WAP 2.5-10 BL	1.5	50	105008000
width [mm]			
WHP 2.5-35N/10x3 BL	2	20	105028000

width [mm]			
WHP 2.5-35N/10x3 BL	2	20	105028000

width [mm]			
WEW-35/2	8	100	106120000

width [mm]			
WEW-35/2	8	100	106120000

width [mm]			
WEW-35/2	8	100	106120000

SWIFTY SET	1	900606000
SD 0.6x3.5x100	1	900833000

SWIFTY SET	1	900606000
SD 0.6x3.5x100	1	900833000

SWIFTY SET	1	900606000
SD 1.0x5.5x150	1	900835000

SSCH 10X3X1000 CU/SN	1	034890000
----------------------	---	-----------

SSCH 10X3X1000 CU/SN	1	034890000
----------------------	---	-----------

SSCH 10X3X1000 CU/SN	1	034890000
----------------------	---	-----------

width [mm]			
ZB 4	5.6	50	031650000
ZB 16 ZKSC	10	50	031660000
ZB 35/M6X16	14	20	026650000

width [mm]			
ZB 4	5.6	50	031650000
ZB 16 ZKSC	10	50	031660000
ZB 35/M6X16	14	20	026650000

width [mm]			
ZB 4	5.6	50	031650000
ZB 16 ZKSC	10	50	031660000
ZB 35/M6X16	14	20	026650000

WS 12/5

WS 12/5

WS 12/6,5