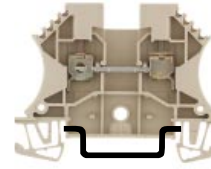


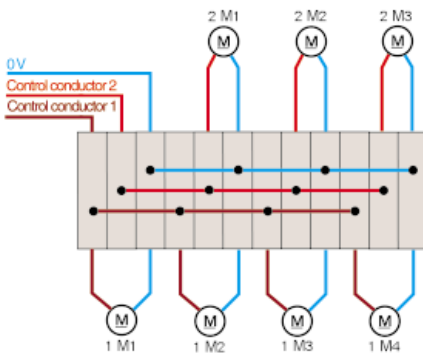
Feed-through Terminals

WDU 2.5

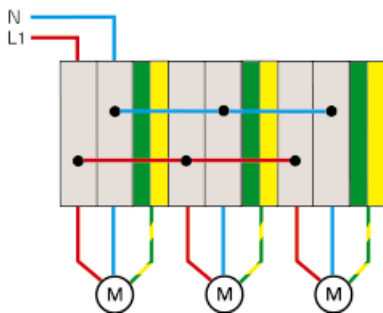
WDU 2.5/10



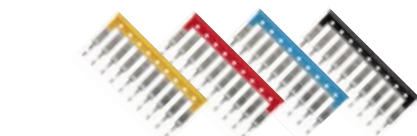
| 32 A/4 mm ² | | 32 A/4 mm ² | |
|--------------------------------|------------|--------------------------------|------------|
| 5/60/47 | | 50/60/47 | |
| 10 mm/M 2,5/3,5 x 0,6 | | 10 mm/M 2,5/3,5 x 0,6 | |
| 800 V/24 A/2,5 mm ² | | 800 V/24 A/2,5 mm ² | |
| 8 kV/3 | | 8 kV/3 | |
| 0,4...0,8 | | 0,4...0,8 | |
| 1 | | 1 | |
| 0,5...4 | | 0,5...4 | |
| 1,5...4 | | 1,5...4 | |
| 0,5...4 | | 0,5...4 | |
| 0,5...2,5 | | 0,5...2,5 | |
| 0,5...2,5 | | 0,5...2,5 | |
| 0,13...4 | A 3 | 0,13...4 | A 3 |
| 32/24 | | 32/24 | |
| 32/24 | | 32/24 | |
| 600 V/25 A/22...12 AWG | | 600 V/25 A/22...12 AWG | |
| 600 V/20 A/26...12 AWG | | 600 V/20 A/26...12 AWG | |
| Ordering data | Version | Ordering data | Version |
| | Wemid | | Wemid |
| | Blue Wemid | | Blue Wemid |
| | Orange PA | | Orange PA |
| | 102000 100 | | 102000 100 |
| | 102008 100 | | 102008 100 |
| | 102006 100 | | 102006 100 |
| | 102070 10 | | 102070 10 |
| | 102080 10 | | 102080 10 |



Triple use up to 125 V with ZQV 2.5N



Parallel use up to 400 V with ZQV¹⁾ 2.5N or WQV 2.5



| | Yellow | Red | Blue | Black | Qty. |
|---------------------|--------|--------|--------|--------|------|
| ZQV 2.5N/2 | 169380 | 171790 | 171799 | 171808 | 60 |
| ZQV 2.5N/3 | 169381 | 171791 | 171800 | 171809 | 60 |
| ZQV 2.5N/4 | 169382 | 171792 | 171801 | 171810 | 60 |
| ZQV 2.5N/5 | 169383 | 171793 | 171802 | 171811 | 20 |
| ZQV 2.5N/6 | 169384 | 171794 | 171803 | 171812 | 20 |
| ZQV 2.5N/7 | 169385 | 171795 | 171804 | 171813 | 20 |
| ZQV 2.5N/8 | 169386 | 171796 | 171805 | 171814 | 20 |
| ZQV 2.5N/9 | 169387 | 171797 | 171806 | 171815 | 20 |
| ZQV 2.5N/10 | 169388 | 171798 | 171807 | 171816 | 20 |
| ZQV 2.5N/50-endless | 169389 | 171817 | 171818 | 171819 | 5 |

Colored Cross connection ZQV 2.5N

Max. Technical Data

| Dimensions | |
|--|------------------|
| Width/length/height (mm) | With TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| VDE rated data, 0611, Part 1/8.92 / IEC 947-7-1 | |
|---|--|
| Rated voltage/rated current/rated cross-section | |
| Rated impulse voltage/pollution severity | |

| Further technical data | |
|--|----|
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |

| Clampable conductor | |
|--|--------------------|
| solid H07V-U | mm ² |
| stranded H07V-R | mm ² |
| flexible H07V-K | mm ² |
| flexible H07V-K and AEH DIN 46 228/1 | mm ² |
| flexible H07V-K and AEH with plastic insul. collar | mm ² |
| Max. Clamping Range in mm ² | Gauge pin to 947-1 |
| Contin. curr. rating of cross-connection WQV/ZQV 2poles | A |
| Contin. curr. rating of cross-connection WQV/ZQV multipole | A |

| UL / CSA rated data | |
|------------------------------------|-----|
| Voltage / current / conductor size | UL |
| Voltage / current / conductor size | CSA |

| Ordering data | Version |
|---------------|------------|
| | Wemid |
| | Blue Wemid |
| | Orange PA |
| | 102000 100 |
| | 102008 100 |
| | 102006 100 |
| | 102070 10 |
| | 102080 10 |

Terminal block printed 1-9 Wemid
Terminal block unprinted* Wemid

| End plate/partition | |
|---------------------|------------------------------|
| WAP | WAP (thickness 1.5 mm) Wemid |
| | Blue Wemid |
| WTW | Wemid |
| | Blue Wemid |

| Cross-connection** | |
|--------------------|----------------|
| ZQV | 2-pole |
| | 3-pole |
| | 4-pole |
| | 5-pole |
| | 6-pole |
| | 7-pole |
| | 8-pole |
| | 9-pole |
| | 10-pole |
| | 32-pole |
| | endless 50pole |
| ZQV 2.5N Qty. | WQV 2.5 Qty. |
| 169380 60 | 105366 50 |
| 169381 60 | 105376 50 |
| 169382 60 | 105386 50 |
| 169383 20 | 105396 10 |
| 169384 20 | 105406 10 |
| 169385 20 | 105416 10 |
| 169386 20 | 105426 10 |
| 169387 20 | 105436 10 |
| 169388 20 | 105446 20 |
| - | 157760 10 |
| 169389 5 | 169389 5 |
| WQB B/24 | 157906 20 |
| LS 2.8 | 105640 50 |
| WAW 1 | 900450 - |

Screen lug LS 2.8

Notching tool WAW 1 for WQV

| Test adapter | |
|----------------------|-----------|
| WTA | |
| WTA 2 | 163232 50 |
| WTA 2/ZA | 163233 50 |
| WTA 2/10 | 163234 5 |
| ZE 1 (Strain relief) | 163215 50 |

| Test plug/socket | |
|------------------|-----------|
| PS 2.3 | StB 8.5 |
| PS 2.3 (ø 2,3) | 018040 20 |
| PS 2.0 (ø 2,0) | 029380 20 |
| StB 8.5 (ø 2,3) | 021570 50 |
| StB 8.5 (ø 2,0) | 126980 50 |

| Cover | |
|-------------------------------|-----------|
| WAD with Symbol | 105346 50 |
| WAD white (for self-labeling) | 105606 50 |

| Group marking | |
|---------------|-------------|
| T 5 | WGB |
| WGB 5 | 105076 50 |
| T 5 | 034850 100 |
| SF 10 | 033240 1000 |
| SG 10 | 033250 1000 |

| Marking tags | | Print | |
|--------------|------------------------|---------|----------|
| DEK | Consecutive horizontal | DEK 5 | 047346 - |
| DEK | Consecutive vertical | DEK 5 | 047356 - |
| WS | | WS 12/5 | 160986 - |
| WS DEK | | WS 12/5 | 144746 - |

For further accessories see section 3, further marking material see section 8

¹⁾ When using the outer cross connection holes

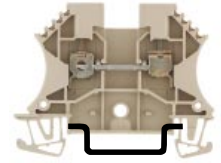
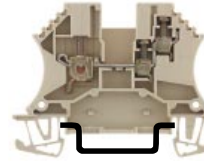
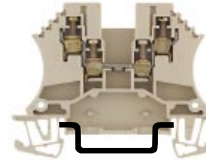
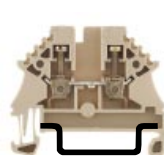
Feed-through terminal blocks

WDU 2.5N WDU 2.5N/10/BEZ

WDU 1.5/ZZ

WDU 2.5/1.5/ZR

WDU 2.5 WDU 2.5/10/BEZ



Max. Technical Data

| Dimension | 26 A/2,5 mm ² | 26 A/2,5 mm ² | 32 A/4 mm ² | 32 A/4 mm ² |
|--|--------------------------------|----------------------------------|--|--------------------------------|
| Width/length/height (mm) | 5/44/37,5 | 5/60/47 | 5/60/47 | 5/60/47 |
| Insulation stripping length/clamping screw/screwdriver blade | 10 mm/M 2,5/3,5 x 0,6 | 7 mm/M 2,5/3,5 x 0,6 | 10/7 mm/M 2,5/3,5 x 0,6 | 10 mm/M 2,5/3,5 x 0,6 |
| VDE rated data, 0611, Part 1/8.92 / IEC 947-7-1 | | | | |
| Rated voltage/rated current/rated cross-section | 500 V/24 A/2,5 mm ² | 690 V/17,5 A/1,5 mm ² | 690 V/24/17,5 A/2,5/1,5 mm ² ** | 800 V/24 A/2,5 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 | 8 kV/3 | 8 kV/3 | 8 kV/3 |

Further technical data

| | | | | | |
|---|----|-----------|-----------|-----------|-----------|
| Tightening torque range | Nm | 0,4...0,7 | 0,4...0,7 | 0,4...0,7 | 0,4...0,8 |
| Torque setting with DMS2 electric screwdriver | | 1 | 1 | 1 | 1 |

Clampable conductor

| | | | | | |
|--|---------------------|-------------------------|-------------------------|-------------------------------|-------------------------|
| solid H07V-U | mm ² | 0,5...4 | 0,5...2,5 | 0,5...4/2,5** | 0,5...4 |
| stranded H07V-R | mm ² | 1,5...4 | 1,5...2,5 | 1,5...4/2,5** | 1,5...4 |
| flexible H07V-K | mm ² | 0,5...4 | 0,5...1,5 | 0,5...4/1,5** | 0,5...4 |
| flexible H07V-K and AEH DIN 46 228/1 | mm ² | 0,5...2,5 | 0,5...1,5 | 0,5...2,5/1,5** | 0,5...2,5 |
| flexible H07V-K and AEH with plastic insul. collar | mm ² | 0,5...2,5 ¹⁾ | 0,5...1,5 ¹⁾ | 0,5...2,5/1,5** ¹⁾ | 0,5...2,5 ¹⁾ |
| Max. Clamping Range in mm ² | Gauge pin to 947-1 | 0,13...4 | 0,08...2,5 | 0,13...4/0,08...2,5 | 0,13...4 |
| Continuous current rating | WQV/ZQV 2-5-pole A | 24/- | 32/24 | 32/24 | 32/24 |
| of cross-connection | WQV/ZQV 6-10-pole A | 24/- | 32/24 | 32/24 | 32/24 |

UL / CSA rated data

| | | | | | |
|------------------------------------|-----|------------------------|------------------------|------------------------------|------------------------|
| Voltage / current / conductor size | UL | 300 V/20 A/22...12 AWG | 300 V/10 A/22...14 AWG | 300 V/20/15 A/22...12 AWG | 600 V/25 A/22...12 AWG |
| Voltage / current / conductor size | CSA | 300 V/20 A/26...12 AWG | 300 V/10 A/26...14 AWG | 300 V/20/15 A/26...12/14 AWG | 600 V/20 A/26...12 AWG |

Ordering data

| Version | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|----------------------------------|---------------|----------|------|------------|----------|------|------------|----------|------|------------|----------|------|
| Wemid | WAP-WDU 2.5N | 102370 | 100 | WAP 2.5-10 | 103140 | 100 | WAP 2.5-10 | 102470 | 100 | WAP 2.5-10 | 102000 | 100 |
| Blue Wemid | WAP-WDU 2.5N | 102378 | 100 | WAP 2.5-10 | 103148 | 100 | WAP 2.5-10 | 102478 | 100 | WAP 2.5-10 | 102008 | 100 |
| Orange PA | WTW | 102376 | 100 | WTW 2.5-10 | 105010 | 20 | WTW 2.5-10 | 105010 | 20 | WTW 2.5-10 | 102006 | 100 |
| Terminal block printed 1-9 Wemid | WTW (1,5) | 102490 | 10 | WTW 2.5-10 | 105018 | 20 | WTW 2.5-10 | 105018 | 20 | WTW 2.5-10 | 102070 | 10 |
| Terminal block unprinted* Wemid | Frame WDK 2.5 | 102480 | 10 | WTW 2.5-10 | 105018 | 20 | WTW 2.5-10 | 105018 | 20 | WTW 2.5-10 | 102080 | 10 |

End plate/partition

| | | | | | | | | | | | | |
|------------------------------|--------------|----------|------|------------|----------|------|------------|----------|------|------------|----------|------|
| WAP (thickness 1.5 mm) Wemid | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| Blue Wemid | WAP-WDU 2.5N | 106000 | 50 | WAP 2.5-10 | 105000 | 50 | WAP 2.5-10 | 105000 | 50 | WAP 2.5-10 | 105000 | 50 |
| Wemid | WAP-WDU 2.5N | 106008 | 50 | WAP 2.5-10 | 105008 | 50 | WAP 2.5-10 | 105008 | 50 | WAP 2.5-10 | 105008 | 50 |
| Blue Wemid | WTW | 019186 | 20 | WTW 2.5-10 | 105010 | 20 | WTW 2.5-10 | 105010 | 20 | WTW 2.5-10 | 105010 | 20 |
| Frame WDK 2.5 | WTW (1,5) | 019186 | 20 | WTW 2.5-10 | 105010 | 20 | WTW 2.5-10 | 105010 | 20 | WTW 2.5-10 | 105010 | 20 |

Cross-connection

| | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------|-------------------|---------|------------|--------|----|----------|--------|--------|----------|--------|----|----------|--------|--------|----------|--------|----|
| WQV | WQB 8/24 | Screen lug LS 2.8 | 2-pole | WQV 2,5/2 | 105366 | 50 | 169380 | 60 | 105366 | 50 | 169380 | 60 | 105366 | 50 | 169380 | 60 | 105366 | 50 |
| | | | 3-pole | WQV 2,5/3 | 105376 | 50 | 169381 | 60 | 105376 | 50 | 169381 | 60 | 105376 | 50 | 169381 | 60 | 105376 | 50 |
| | | | 4-pole | WQV 2,5/4 | 105386 | 50 | 169382 | 60 | 105386 | 50 | 169382 | 60 | 105386 | 50 | 169382 | 60 | 105386 | 50 |
| | | | 10-pole | WQV 2,5/10 | 105446 | 20 | 169388 | 20 | 105446 | 20 | 169388 | 20 | 105446 | 20 | 169388 | 20 | 105446 | 20 |
| | | | | WQB B/24 | 157906 | 20 | WQB B/24 | 157906 | 20 | WQB B/24 | 157906 | 20 | WQB B/24 | 157906 | 20 | WQB B/24 | 157906 | 20 |
| | | | | LS 2.8 | 105640 | 50 | LS 2.8 | 105640 | 50 | LS 2.8 | 105640 | 50 | LS 2.8 | 105640 | 50 | LS 2.8 | 105640 | 50 |
| Notching tool WAW 1 for WQV | | | | WAW 1 | 900450 | - | WAW 1 | 900450 | - | WAW 1 | 900450 | - | WAW 1 | 900450 | - | WAW 1 | 900450 | - |

Test adapter

| | | | | | | | | | | | | | | | | | |
|-----|------|---------------|----------|--------|----|----------|--------|----|----------|--------|----|----------|--------|----|----------|--------|----|
| WTA | TA 1 | Strain relief | WTA 1 | 163229 | 50 | WTA 2 | 163232 | 50 | WTA 2 | 163232 | 50 | WTA 2 | 163232 | 50 | WTA 2 | 163232 | 50 |
| | | | WTA 1/ZA | 163230 | 50 | WTA 2/ZA | 163233 | 50 | WTA 2/ZA | 163233 | 50 | WTA 2/ZA | 163233 | 50 | WTA 2/ZA | 163233 | 50 |
| | | | WTA 1/10 | 163231 | 5 | WTA 2/10 | 163234 | 5 | WTA 2/10 | 163234 | 5 | WTA 2/10 | 163234 | 5 | WTA 2/10 | 163234 | 5 |
| | | | ZE 1 | 163215 | 50 | ZE 1 | 163215 | 50 | ZE 1 | 163215 | 50 | ZE 1 | 163215 | 50 | ZE 1 | 163215 | 50 |

Test plug/socket

| | | | | | | | | | | | | | |
|--------|---------|-----------------|--------|----|-----------------|--------|----|-----------------|--------|----|-----------------|--------|----|
| PS 2.3 | StB 8.5 | PS 2.3 (ø 2,3) | 018040 | 20 | PS 2.3 (ø 2,3) | 018040 | 20 | PS 2.3 (ø 2,3) | 018040 | 20 | PS 2.3 (ø 2,3) | 018040 | 20 |
| | | PS 2.0 (ø 2,0) | 029380 | 20 | PS 2.0 (ø 2,0) | 029380 | 20 | PS 2.0 (ø 2,0) | 029380 | 20 | PS 2.0 (ø 2,0) | 029380 | 20 |
| | | StB 8.5 (ø 2,3) | 021570 | 50 | StB 8.5 (ø 2,3) | 021570 | 50 | StB 8.5 (ø 2,3) | 021570 | 50 | StB 8.5 (ø 2,3) | 021570 | 50 |
| | | StB 8.5 (ø 2,0) | 126980 | 50 | StB 8.5 (ø 2,0) | 126980 | 50 | StB 8.5 (ø 2,0) | 126980 | 50 | StB 8.5 (ø 2,0) | 126980 | 50 |

Abdeckungen

| | | | | | | | | | | | | |
|-------------------|-------------|--------|----|--|--|--|--|--|--|--|--|--|
| WAD with symbol | WAD 4 | 107200 | 50 | | | | | | | | | |
| WAD white | WAD 4 white | 107210 | 50 | | | | | | | | | |
| for self-labeling | | | | | | | | | | | | |

Group marking

| | | | | | | | | | | | | | |
|------------------|-----|-------|--------|------|-------|--------|------|-------|--------|------|-------|--------|------|
| T 5 | WGB | T 5 | 034850 | 100 | T 5 | 034850 | 100 | T 5 | 034850 | 100 | T 5 | 034850 | 100 |
| Tag carrier | | SF 10 | 033240 | 1000 | SF 10 | 033240 | 1000 | SF 10 | 033240 | 1000 | SF 10 | 033240 | 1000 |
| für S 10 markers | | SG 10 | 033250 | 1000 | SG 10 | 033250 | 1000 | SG 10 | 033250 | 1000 | SG 10 | 033250 | 1000 |

Marking tags

| Print | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|------------------------|---------|----------|------|---------|----------|------|---------|----------|------|---------|----------|------|
| Consecutive horizontal | DEK 5 | 047346 | - | DEK 5 | 047346 | - | DEK 5 | 047346 | - | DEK 5 | 047346 | - |
| Consecutive vertical | DEK 5 | 047356 | - | DEK 5 | 047356 | - | DEK 5 | 047356 | - | DEK 5 | 047356 | - |
| Blank | WS 12/5 | 160986 | - | WS 12/5 | 160986 | - | WS 12/5 | 160986 | - | WS 12/5 | 160986 | - |
| Printed | WS 12/5 | 144746 | - | WS 12/5 | 144746 | - | WS 12/5 | 144746 | - | WS 12/5 | 144746 | - |

For further accessories see section 3, further marking material see section 8

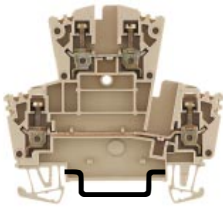
* With unprinted dekafix marking strips

¹⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 133310

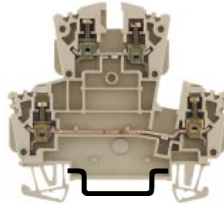
** Twin connection

WDK 2.5
WDK 2.5/10/BEZ

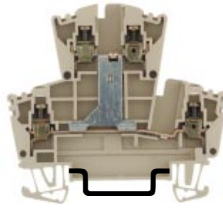
400 V



WDK 2.5
800 V



WDK 2.5 V



WDK 2.5 DU-PE

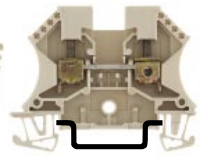


WDK 2.5 E
WDK 2.5 E GET.SCH.

Terminal blocks for electrical components



WDU 4
WDU 4/10/BEZ



Terminal blocks with electrical components see section 3

26 A/2,5 mm²

5/69/63
10 mm/M 2,5/3,5 x 0,6

400 V/24 A/2,5 mm²
6 kV/3

0,4...0,7
1

0,5...4
1,5...4
0,5...2,5
0,5...2,5
0,5...2,5¹⁾

0,13...4 A 3
32/-
32/-

300 V/20 A/22...12 AWG
300 V/10 A/26...12 AWG

| | Cat. No. | Qty. |
|--|---------------|------|
| | 102150 | 100 |
| | 102158 | 100 |
| | 102156 | 100 |
| | 102560 | 10 |
| | 102570 | 10 |

| Type | Cat. No. | Qty. |
|------|---------------|------|
| WAP | 105910 | 20 |
| WAP | 105918 | 20 |
| WTW | 105880 | 20 |

| | | |
|------------|---------------|----|
| WQV 2.5/2 | 105366 | 50 |
| WQV 2.5/3 | 105376 | 50 |
| WQV 2.5/4 | 105386 | 50 |
| WQV 2.5/10 | 105446 | 20 |
| WQB A/24 | 157900 | 20 |
| LS 2.8 | 105640 | 50 |
| WAW 1 | 900450 | - |

TA 1 **053586** 20

AD 3 **048540** -
HP 3 **048576** 20
WAD 4 **107200** 50

WT 4 **134106** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 8/5 **164074** -
WS 8/5 **158008** -

26 A/2,5 mm²

6/69/63
10 mm/M 2,5/3,5 x 0,6

800 V/24 A/2,5 mm²
8 kV/3

0,4...0,7
1

0,5...4
1,5...4
0,5...2,5
0,5...2,5
0,5...2,5¹⁾

0,13...4 A 3
32/-
32/-

300 V/20 A/22...12 AWG
300 V/10 A/26...12 AWG

| | Cat. No. | Qty. |
|--|---------------|------|
| | 102910 | 100 |

| Type | Cat. No. | Qty. |
|------|---------------|------|
| WAP | 105910 | 20 |
| WAP | 105918 | 20 |
| WTW | 105880 | 20 |

| | | |
|--------|---------------|----|
| Q 2 | 036900 | 50 |
| Q 3 | 036910 | 50 |
| Q 4 | 036920 | 50 |
| Q 10 | 036930 | 20 |
| LS 2.8 | 105640 | 50 |

TA 1 **053586** 20

AD 3 **048540** -
HP 3 **048576** 20
WAD 4 **107200** 50

WT 4 **134106** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 8/5 **164074** -
WS 8/5 **158008** -

24 A/2,5 mm²

5/69/63
10 mm/M 2,5/3,5 x 0,6

400 V/24 A/2,5 mm²
6 kV/3

0,4...0,7
1

0,5...4
1,5...4
0,5...2,5
0,5...2,5
0,5...2,5¹⁾

0,13...4 A 3
32/-
32/-

300 V/20 A/22...12 AWG
300 V/10 A/26...12 AWG

| | Cat. No. | Qty. |
|--|---------------|------|
| | 102230 | 100 |

| Type | Cat. No. | Qty. |
|------|---------------|------|
| WAP | 105910 | 20 |
| WTW | 105880 | 20 |

| | | |
|------------|---------------|----|
| WQV 2.5/2 | 105366 | 50 |
| WQV 2.5/3 | 105376 | 50 |
| WQV 2.5/4 | 105386 | 50 |
| WQV 2.5/10 | 105446 | 20 |
| WQB A/24 | 157900 | 20 |
| LS 2.8 | 105640 | 50 |
| WAW 1 | 900450 | - |

TA 1 **053586** 20

AD 3 **048540** -
HP 3 **048576** 20
WAD 4 **107200** 50

WT 4 **134106** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 8/5 **164074** -
WS 8/5 **158008** -

24 A/2,5 mm²/-/-

5/69/63
10 mm/M 2,5/3,5 x 0,6

400 V/-/24 A/-/2,5 mm²
6 kV/3

0,4...0,7
1

0,5...4
1,5...4
0,5...2,5
0,5...2,5
0,5...2,5¹⁾

0,13...4 A 3
32/-
32/-

300 V/20 A/22...12 AWG
300 V/10 A/26...12 AWG

| | Cat. No. | Qty. |
|--|---------------|------|
| | 103640 | 100 |

(Beige Wemid with divided current bar below)

| Type | Cat. No. | Qty. |
|------|---------------|------|
| WAP | 105910 | 20 |
| WTW | 105880 | 20 |

| | | |
|------------|---------------|----|
| WQV 2.5/2 | 105366 | 50 |
| WQV 2.5/3 | 105376 | 50 |
| WQV 2.5/4 | 105386 | 50 |
| WQV 2.5/10 | 105446 | 20 |
| WQB A/24 | 157900 | 20 |
| WAW 1 | 900450 | - |

TA 1 **053586** 20

AD 3 **048540** -
HP 3 **048576** 20
WAD 4 **107200** 50

WT 4 **134106** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 8/5 **164074** -
WS 8/5 **158008** -

-/2,5 mm²

5/69/63
10 mm/M 2,5/3,5 x 0,6

-/-/2,5 mm²
-/-

0,4...0,7
1

0,5...4
1,5...4
0,5...2,5
0,5...2,5
0,5...2,5¹⁾

0,13...4 A 3
-
-

300 V/20 A/22...12 AWG
-

| | Cat. No. | Qty. |
|--|---------------|------|
| | 102320 | 100 |
| | 102310 | 100 |

(Beige Wemid with divided current bar below)

| Type | Cat. No. | Qty. |
|------|---------------|------|
| WAP | 105910 | 20 |
| WAP | 105918 | 20 |
| WTW | 105880 | 20 |

Frame (5 mm) **107400** 20

| | | |
|------------|---------------|----|
| WQV 2.5/2 | 105366 | 50 |
| WQV 2.5/3 | 105376 | 50 |
| WQV 2.5/4 | 105386 | 50 |
| WQV 2.5/10 | 105446 | 20 |
| WQB A/24 | 157900 | 20 |
| LS 2.8 | 105640 | 50 |
| WAW 1 | 900450 | - |

TA 1 **053586** 20

AD 3 **048540** -
HP 3 **048576** 20
WAD 4 **107200** 50

WT 4 **134106** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 8/5 **164074** -
WS 8/5 **158008** -

46 A/6 mm²

6/60/47
10 mm/M 3/3,5 x 0,6

800 V/32 A/4 mm²
8 kV/3

0,5...1,0
2

0,5...6
1,5...6
0,5...6
0,5...4
0,5...4

0,13...6 A 4
46
46

600 V/35 A/22...10 AWG
600 V/35 A/26...10 AWG

| | Cat. No. | Qty. |
|--|---------------|------|
| | 102010 | 100 |
| | 102018 | 100 |
| | 102090 | 10 |
| | 102100 | 10 |

| Type | Cat. No. | Qty. |
|------------|---------------|------|
| WAP 2.5-10 | 105000 | 50 |
| WAP 2.5-10 | 105008 | 50 |
| WTW 2.5-10 | 105010 | 20 |
| WTW 2.5-10 | 105018 | 20 |

| | | |
|----------|---------------|----|
| WQV 4/2 | 105196 | 50 |
| WQV 4/3 | 105456 | 50 |
| WQV 4/4 | 105466 | 50 |
| WQV 4/10 | 105206 | 20 |
| LS 2.8 | 105640 | 50 |
| WAW 1 | 900450 | - |

WTA 3 **163235** 50
WTA 3/ZA **163236** 50
WTA 3/10 **163237** 5
ZE 1 **163215** 50

PS 2.3 (ø 2,3) **018040** 20

StB 8.5 (ø 2,3) **028060** 50

WAD 5 **105346** 50
WAD 5 white **105606** 50

WGB 5 **105076** 50
T 5 **034850** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

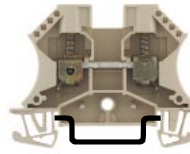
DEK 6 **046866** -
DEK 6 **047356** -
WS 12/6 **160990** -
WS 12/6 **144766** -

Feed-through terminal blocks

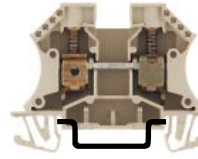
WMA 4/5 WMA 4/4



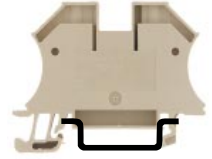
WDU 6 WDU 6/10/BEZ



WDU 10



WDU 16N



Max. Technical Data

| Dimension | | 46 A/6 mm ² | 63 A/10 mm ² | 85 A/16 mm ² | 82 A/25 mm ² | |
|--|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------|
| Width/length/height (mm) | With TS 35 x 7.5 | 60/60/47 | 8/60/47 | 10/60/47 | 12/60/47 | |
| Insulation stripping length/clamping screw/screwdriver blade | | 10 mm/M 3/3,5 x 0,6 | 12 mm/M 3,5/4,0 x 0,8 | 12 mm/M 4/5,5 x 1,0 | 12 mm/M 4/5,5 x 1,0 | |
| VDE rated data, 0611, Part 1/8.92 / IEC 947-7-1 | | | | | | |
| Rated voltage/rated current/rated cross-section | | 800 V/32 A/4 mm ² | 800 V/41 A/6 mm ² | 1000 V/57 A/10 mm ² | 400 V/76 A/16 mm ² | |
| Rated impulse voltage/pollution severity | | 8 kV/3 | 8 kV/3 | 8 kV/3 | 6 kV/3 | |
| Further technical data | | | | | | |
| Tightening torque range | Nm | 0,5...1,0 | 0,8...1,6 | 1,2...2,4 | 1,2...2,4 | |
| Torque setting with DMS2 electric screwdriver | | 2 | 3 | 4 | 4 | |
| Clampable conductor | | | | | | |
| solid H07V-U | mm ² | 0,5...6 | 0,5...10 | 1,5...16 | 1,5...16 | |
| stranded H07V-R | mm ² | 1,5...6 | 1,5...10 | 1,5...16 | 1,5...25 | |
| flexible H07V-K | mm ² | 0,5...6 | 0,5...10 | 1,5...16 | 1,5...16 | |
| flexible H07V-K and AEH DIN 46 228/1 | mm ² | 0,5...4 | 0,5...6 | 1,5...16 | 1,5...16 | |
| flexible H07V-K and AEH with plastic insul. collar | mm ² | 0,5...4 | 0,5...6 | 1,5...16 | 1,5...16 | |
| Max. Clamping Range in mm ² | Gauge pin to 947-1 Size | 0,13...6 A 4 | 0,5...10 A 5 | 1,31...16 B 6 | 1,5...25 B 7 | |
| Continuous current rating of cross-connection | WQV/ZQV 2-pole A | 46 | 63 | 85 | 76 | |
| | WQV/ZQV 3–10-pole A | 46 | 63 | 63 | 57 (3 + 4-pole) | |
| UL / CSA rated data | | | | | | |
| Voltage / current / conductor size | UL | 600 V/35 A/22...10 AWG | 600 V/45 A/20...8 AWG | 600 V/60 A/16...6 AWG | - | |
| Voltage / current / conductor size | CSA | 600 V/35 A/26...10 AWG | 600 V/45 A/20...8 AWG | 600 V/65 A/16...6 AWG | - | |
| Ordering data | | | | | | |
| | Version | | | | | |
| | Wemid | | 102020 50 | 102030 50 | 103610 50 | |
| | Blue Wemid | | 102028 50 | 102038 50 | 103618 50 | |
| | Terminal block printed 1–9 Wemid | | 102140 10 | | | |
| | Terminal block unprinted* Wemid | | 102130 10 | | | |
| | Motor connection block (L1, L2, L3, PE) Wemid | 103400 20 | | | | |
| | Motor connection block (L1, L2, L3, N, PE) Wemid | 103380 20 | | | | |
| End plate/partition | | | | | | |
| | Type | Cat. No. Qty. | Type | Cat. No. Qty. | Type | Cat. No. Qty. |
| | WAP (thickness 1.5 mm) Wemid | WAP 2.5-10 105000 50 | WAP 2.5-10 105000 50 | WAP 2.5-10 105000 50 | WAP 2.5-10 105000 50 | |
| | Blue Wemid | WAP 2.5-10 105008 50 | WAP 2.5-10 105008 50 | WAP 2.5-10 105008 50 | | |
| | WTW Wemid | WTW 2.5-10 105010 20 | WTW 2.5-10 105010 20 | WTW 2.5-10 105010 20 | WTW EX 105880 20 | |
| | Blue Wemid | WTW 2.5-10 105018 20 | WTW 2.5-10 105018 20 | WTW 2.5-10 105018 20 | | |
| Cross-connection | | | | | | |
| | WQV WQB 8/24 | WQV 4/2 105196 50 | WQV 6/2 105236 50 | WQV 10/2 105256 50 | WQV 16N/2 163656 50 | |
| | | WQV 4/3 105456 50 | WQV 6/3 105476 50 | WQV 10/3 105496 50 | WQV 16N/3 163657 50 | |
| | | WQV 4/4 105466 50 | WQV 6/4 105486 50 | WQV 10/4 105506 50 | WQV 16N/4 163658 50 | |
| | | WQV 4/10 105206 20 | WQV 6/10 105226 20 | WQV 10/10 105246 20 | | |
| | Screen lug LS 2.8 | LS 2.8 105640 50 | LS 2.8 105640 50 | LS 2.8 105640 50 | | |
| | Notching tool WAW 1 for WQV | WAW 1 900450 - | WAW 1 900450 - | WAW 1 900450 - | WAW 1 900450 - | |
| Test adapter | | | | | | |
| | WTA | WTA 3 163235 50 | | | | |
| | WTA 3 | WTA 3/ZA 163236 50 | WTA 5/1 105126 25 | WTA 5/1 105126 25 | | |
| | Strain relief | WTA 3/10 163237 5 | | | | |
| | | ZE 1 163215 50 | | | | |
| Test plug/socket | | | | | | |
| | PS 2.3 | PS 2.3 (ø 2,3) 018040 20 | PS 2.3 (ø 2,3) 018040 20 | PS 2.3 (ø 2,3) 018040 20 | PS 2.3 (ø 2,3) 018040 20 | |
| | StB 8.5 | StB 8.5 (ø 2,3) 028060 50 | PS 4 (ø 4) 029960 20 | PS 4 (ø 4) 029960 20 | PS 4 (ø 4) 029960 20 | |
| | | | StB 8.5 (ø 2,3) 028060 50 | StB 8.5 (ø 2,3) 028060 50 | StB 8.5 (ø 2,3) 028060 50 | |
| | | | StB 14 (ø 4) 016990 50 | StB 14 (ø 4) 016990 50 | StB 14 (ø 4) 016990 50 | |
| Abdeckungen | | | | | | |
| | WAD with symbol | WAD 5 105346 50 | WAD 8 105356 50 | WAD 8 105356 50 | WAD 12 N 107320 50 | |
| | WAD white | WAD 5 white 105606 50 | WAD 8 white 105616 50 | WAD 8 white 105616 50 | WAD 12 N white 107329 50 | |
| | for self-labeling | | | | | |
| Group marking | | | | | | |
| | T 5 | WGB 5 105076 50 | WGB 8 105096 50 | WGB 8 105096 50 | | |
| | Tag carrier für S 10 markers | T 5 034850 100 | T 5 034850 100 | T 5 034850 100 | T 5 034850 100 | |
| | | SF 10 033240 1000 | SF 10 033240 1000 | SF 10 033240 1000 | SF 10 033240 1000 | |
| | | SG 10 033250 1000 | SG 10 033250 1000 | SG 10 033250 1000 | SG 10 033250 1000 | |
| Marking tags | | | | | | |
| | DEK | FW 6 046866 - | FW 8 127696 - | FW 5 047346 - | DEK 5 047346 - | |
| | DEK | FS 6 047356 - | FS 8 128966 - | FS 5 047356 - | DEK 5 047356 - | |
| | WS | WS 12/6 160990 - | WS 12/6,5 160992 - | WS 12/6,5 160992 - | WS 12/6,5 160992 - | |
| | WS DEK | WS 12/6 144766 - | WS 12/6,5 156895 - | WS 12/6,5 156895 - | WS 12/6,5 156895 - | |
| | Print | | | | | |
| | Consecutive horizontal | | | | | |
| | Consecutive vertical | | | | | |
| | Blank | | | | | |
| | Printed | | | | | |

For further accessories see section 3, further marking material see section 8

* With unprinted dekafix marking strips

WDU 16

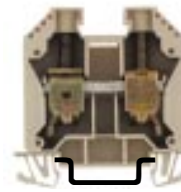
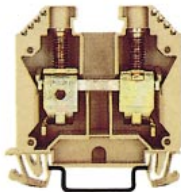
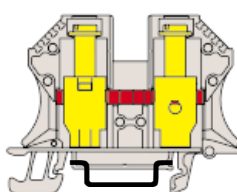
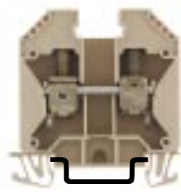
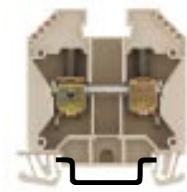
WDU 16/ZA*

WDU 35N

WDU 35

WDU 35/ZA*

WDU 70N



100 A/25 mm²

12/60/63
16 mm/M 5/5,5 x 1,0

1000 V/76 A/16 mm²
8 kV/3

2,0...4,0

1,5...16
1,5...25
1,5...25
1,5...16
1,5...16
1,5...25

85
63

600 V/70 A/14...6 AWG
600 V/65 A/14...6 AWG

| Icon | Cat. No. | Qty. |
|------|---------------|------|
| | 102040 | 50 |
| | 102048 | 50 |

| Type | Cat. No. | Qty. |
|-----------|---------------|------|
| WAP 16-35 | 105010 | 20 |
| WAP 16-35 | 105018 | 20 |

| | | |
|---------------|---------------|----|
| WQV 16/2 | 105326 | 50 |
| WQV 16/3 | 105516 | 50 |
| WQV 16/4 | 105526 | 50 |
| WQV 16/10 | 105336 | 10 |
| WQV 16/2 blue | 105328 | 50 |

WAW 1 **900450** -

PS 4 (ø 4) **029960** 20

StB 16 (ø 4) **014020** 50

WAD 12 **105596** 50
WAD 12 white **105626** 50

T 5 **034850** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 12/6,5 **160992** -
WS 12/6,5 **156895** -

100 A/25 mm²

12/60/63
16 mm/M 5/5,5 x 1,0

1000 V/76 A/16 mm²
8 kV/3

2,0...4,0

1,5...16
1,5...25
1,5...25
1,5...16
1,5...16
1,5...25

85
63

600 V/70 A/14...6 AWG
600 V/65 A/14...6 AWG

| Icon | Cat. No. | Qty. |
|------|---------------|------|
| | 102890 | 50 |
| | 102898 | 50 |

| Type | Cat. No. | Qty. |
|-----------|---------------|------|
| WAP 16-35 | 105010 | 20 |
| WAP 16-35 | 105018 | 20 |

| | | |
|---------------|---------------|----|
| WQV 16/2 | 105326 | 50 |
| WQV 16/3 | 105516 | 50 |
| WQV 16/4 | 105526 | 50 |
| WQV 16/10 | 105336 | 10 |
| WQV 16/2 blue | 105328 | 50 |

WAW 1 **900450** -

PS 4 (ø 4) **029960** 20

StB 16 (ø 4) **014020** 50

WAD 12 **105596** 50
WAD 12 white **105626** 50

T 5 **034850** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 12/6,5 **160992** -
WS 12/6,5 **156895** -

* with spigots

- / -

16/66/51
18 mm/M 6/5,5 x 1,0

400 V/125 A/35 mm²
6 kV/3

2,5...5,0

2,5...16
2,5...50
2,5...35
2,5...35
2,5...35
2,5...50

115
100

-
-

| Icon | Cat. No. | Qty. |
|------|---------------|------|
| | 104040 | 25 |
| | 104048 | 25 |

| Type | Cat. No. | Qty. |
|-----------|---------------|------|
| WAP 16-35 | 105010 | 20 |
| WAP 16-35 | 105018 | 20 |

| | | |
|-----------|---------------|----|
| WQV 35N/2 | 107920 | 50 |
| WQV 35N/3 | 107930 | 50 |
| WQV 35N/4 | 107940 | 50 |

WAW 1 **900450** -

PS 4 (ø 4) **029960** 20

StB 16 (ø 4) **014020** 50

WAD 12 **105596** 50
WAD 12 white **105626** 50

T 5 **034850** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 12/6,5 **160992** -
WS 12/6,5 **156895** -

168 A/50 mm²

16/60/63
18 mm/M 6/5,5 x 1,0

1000 V/125 A/35 mm²
8 kV/3

5,0 / 5,0...6,0**

2,5...16
2,5...50
2,5...35
2,5...35
2,5...35
2,5...50

138
112

600 V/115 A/12...2 AWG
600 V/120 A/12...2 AWG

| Icon | Cat. No. | Qty. |
|------|----------------------------------|------|
| | 102050 | 25 |
| | 102058 | 25 |
| | (hexagon socket) 102060** | 25 |
| | (hexagon socket) 102068** | 25 |

| Type | Cat. No. | Qty. |
|-----------|---------------|------|
| WAP 16-35 | 105010 | 20 |
| WAP 16-35 | 105018 | 20 |

| | | |
|---------------|---------------|----|
| WQV 35/2 | 105306 | 50 |
| WQV 35/3 | 105536 | 50 |
| WQV 35/4 | 105546 | 50 |
| WQV 35/10 | 105316 | 10 |
| WQV 35/2 blue | 105308 | 50 |

WAW 1 **900450** -

PS 4 (ø 4) **029960** 20

StB 16 (ø 4) **014020** 50

WAD 12 **105596** 50
WAD 12 white **105626** 50

T 5 **034850** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 12/6,5 **160992** -
WS 12/6,5 **156895** -

** Tightening torque range 5,0...6,0 for Cat. No. **102060**, **102068**, **102900** and **102908** only

168 A/50 mm²

16/60/63
18 mm/M 6/5,5 x 1,0

1000 V/125 A/35 mm²
8 kV/3

5,0 / 5,0...6,0**

2,5...16
2,5...50
2,5...35
2,5...35
2,5...35
2,5...50

138
112

600 V/115 A/12...2 AWG
600 V/120 A/12...2 AWG

| Icon | Cat. No. | Qty. |
|------|----------------------------------|------|
| | 102880 | 25 |
| | 102888 | 25 |
| | (hexagon socket) 102900** | 25 |
| | (hexagon socket) 102908** | 25 |

| Type | Cat. No. | Qty. |
|-----------|---------------|------|
| WAP 16-35 | 105010 | 20 |
| WAP 16-35 | 105018 | 20 |

| | | |
|---------------|---------------|----|
| WQV 35/2 | 105306 | 50 |
| WQV 35/3 | 105536 | 50 |
| WQV 35/4 | 105546 | 50 |
| WQV 35/10 | 105316 | 10 |
| WQV 35/2 blue | 105308 | 50 |

WAW 1 **900450** -

PS 4 (ø 4) **029960** 20

StB 16 (ø 4) **014020** 50

WAD 12 **105596** 50
WAD 12 white **105626** 50

T 5 **034850** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 12/6,5 **160992** -
WS 12/6,5 **156895** -

207 A/95 mm²

20,5/75/86
22 mm/M 8/S 6 DIN 6911

1000 V/192 A/70 mm²
8 kV/3

6,0...12

10...16
10...95
10...70
10...70
10...70
10...95

192
192 (3-pole)

600 V/175 A/6...2/0 AWG
600 V/205 A/8...2/0 AWG

| Icon | Cat. No. | Qty. |
|------|---------------|------|
| | 951219 | 10 |
| | 951242 | 10 |

(WDU 70N only with hexagon socket)

| Type | Cat. No. | Qty. |
|-----------|---------------|------|
| WAP 16-35 | 105010 | 20 |
| WAP 16-35 | 105018 | 20 |

| | | |
|-----------|---------------|---|
| WQV 70N/2 | 951224 | 5 |
| WQV 70N/3 | 951225 | 5 |
| WQV 70N/4 | 951219 | 5 |

Auxil./control conduc. term.

WZAD 70N **951228** 10

PS 4 (ø 4) **029960** 20

Insertable in screw head of connection system

WAD 20 **951226** 20
WAD 20 white **951227** 20

T 5 **034850** 100
SF 10 **033240** 1000
SG 10 **033250** 1000

DEK 5 **047346** -
DEK 5 **047356** -
WS 12/6,5 **160992** -
WS 12/6,5 **156895** -



Large size conductors no longer have to be inserted into the clamping point with force; they can simply be placed in the terminal block.

For each terminal type, terminal block variants consisting of three, four and five-pole terminal blocks are available in addition to the individual terminals. All blocks are permanently screwed together for additional torsional rigidity.

Slots provided in the underside of the terminals enable direct fitting. Terminal blocks can be screwed directly to mounting plates with 25 mm pitch.

Further advantages are:

- Constant force transmission by self-adjusting connection system
- Random wiring direction
- Safe from finger-touch (VBG 4), even with cross-connection fitted
- Extreme distortion resistance



Open terminal cover, remove screw terminal unit



Place conductor in terminal, replace screw terminal unit



Close terminal cover, tighten screw with hex key

Max. Technical Data

| Dimensions | |
|--|------------------|
| Width/length/height (mm) | With TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| VDE rated data, 0611, Part 1/8.92 / IEC 947-7-1 | |
|---|--|
| Rated voltage/rated current/rated cross-section | |
| Rated impulse voltage/pollution severity | |

| Further technical data | |
|---|----|
| Tightening torque range | Nm |
| Torque setting with DMS2 electric screwdriver | |

| Clampable conductor | |
|--|-----------------|
| solid H07V-U | mm ² |
| stranded H07V-R | mm ² |
| flexible H07V-K | mm ² |
| flexible H07V-K and AEH DIN 46 228/1 | mm ² |
| flexible H07V-K and AEH with plastic insul. collar | mm ² |

| | | | |
|---|--------------------|--------------|--------------|
| Strips | mm | 3 x 9 x 0,8 | 6 x 9 x 0,8 |
| Strips | mm | 4 x 16 x 0,8 | 6 x 16 x 0,8 |
| Max. Clamping Range in mm ² | Gauge pin to 947-1 | 16...120 | B 12 |
| Continuous current rating of cross-connection 2-pole | | A | 232 |
| Continuous current rating of cross-connection multipole | | A | (3) 232 |

| UL / CSA rated data | |
|------------------------------------|-----|
| Voltage / current / conductor size | UL |
| Voltage / current / conductor size | CSA |

| Ordering data | | Version | |
|--|------------------------------|---------|--|
| Hexagon socket 6 mm | Wemid | | |
| Hexagon socket 6 mm | Blue Wemid | | |
| Hexagon socket 6 mm | Green Wemid | | |
| Hexagon socket 6 mm | Terminal block* 3-pole Wemid | | |
| Hexagon socket 6 mm | Terminal block* 4-pole Wemid | | |
| Hexagon socket 6 mm | Terminal block* 5-pole Wemid | | |
| Mains terminal block 3x beige, 1x blue, 1x green Wemid | | | |



| Auxiliary / control conductor terminal WFL | pressure clamp*** WFL |
|--|-----------------------|
| | |

| Cover | Color |
|-------|--------|
| | Yellow |
| | White |

| Test plug |
|-----------|
| |

| Fixing screw | For direct assembly |
|--------------|---------------------|
| | M 6x16 |

| Hexagon key |
|---------------------------|
| Hex. key 6 mm to DIN 6911 |

| Screwdriver for direct assembly 1 x 5.5 x 125 |
|---|
| |

| Marking tags | Print |
|--------------|------------------------|
| DEK | Consecutive horizontal |
| DEK | Consecutive vertical |
| WS | Blank |
| WS DEK | Printed |

For further accessories see section 3, further marking material see section 8

* Terminal block for direct assembly only

** Using 95 and 120 mm² with 10 Nm tightening torque

| |
|--------------------------|
| 250 A/95 mm ² |
| 27/132/108 |
| 30 mm/M 8/S 6 |

| |
|---------------------------------|
| 1000 V/232 A/95 mm ² |
| 8 kV/3 |

| |
|--------|
| 6...12 |
| - |

| |
|------------|
| 16 |
| 16...120** |
| 16...95** |
| 35...95** |
| 35...50 |

| | |
|--------------|--------------|
| 3 x 9 x 0,8 | 6 x 9 x 0,8 |
| 4 x 16 x 0,8 | 6 x 16 x 0,8 |
| 16...120 | B 12 |

| |
|-------------------------|
| 600 V/175 A/6...2/0 AWG |
| 600 V/205 A/6...2/0 AWG |

| | Cat. No. | Qty. |
|--|---------------|------|
| | 102460 | 10 |
| | 102468 | 10 |
| | 102465 | 10 |

| Type | Cat. No. | Qty. |
|----------|---------------|------|
| WQV 70/2 | 106350 | 5 |
| WQV 70/3 | 106360 | 5 |

| | | |
|-----------|---------------|----|
| WZAD 70 | 106600 | 10 |
| WFL 70/95 | 161633 | 10 |

| | | |
|------------------|---------------|----|
| WAD 27 | | |
| with warning tag | 106286 | 10 |

| | | |
|---------------------|---------------|----|
| WAD 27 | | |
| without warning tag | 106296 | 10 |

| | | |
|---|---------------|----|
| PS 4 | 029960 | 20 |
| fits into screw head of the connection system | | |

| | | |
|--------|---------------|----|
| M 6x16 | 106370 | 20 |
|--------|---------------|----|

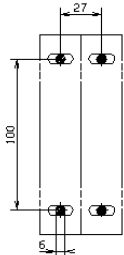
| | | |
|---------------------------|---------------|---|
| Hex. key 6 mm to DIN 6911 | 040790 | - |
|---------------------------|---------------|---|

| | | |
|----|---------------|---|
| SD | 902450 | - |
|----|---------------|---|

| | | |
|-----------|---------------|---|
| DEK 5 | 047346 | - |
| DEK 5 | 047356 | - |
| WS 12/6,5 | 160992 | - |
| WS 12/6,5 | 156895 | - |

*** The WFL pressure clamp is needed when the flat strip cannot be inserted centrally.

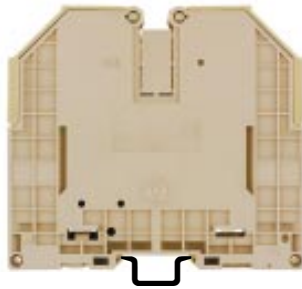
WDU 70/95/...



Drilling plan for direct mounting
250 A/95 mm²

| | | |
|--|----------------|------|
| 81/132/108 (triple block)* | | |
| 30 mm/M 8/S 6 | | |
| 1000 V/232 A/95 mm ² | | |
| 8 kV/3 | | |
| 6...12 | | |
| - | | |
| 16 | | |
| 16...120** | | |
| 16...95** | | |
| 35...95** | | |
| 35...50 | | |
| 3 x 9 x 0,8 | 6 x 9 x 0,8 | |
| 4 x 16 x 0,8 | 6 x 16 x 0,8 | |
| 16...120 | | B 12 |
| 232 | | |
| (3) 232 | | |
| 600 V/175 A/6...2/0 AWG | | |
| 600 V/205 A/6...2/0 AWG | | |
| | Best-Nr. | Qty. |
| | | |
| | | |
| | | |
| | 102670* | 4 |
| | 102680* | 3 |
| | 102690* | 2 |
| | 103230* | 2 |
| Type | Cat. No. | Qty. |
| WQV 70/2 | 106350 | 5 |
| WQV 70/3 | 106360 | 5 |
| WZAD 70 | | |
| | 106600 | 10 |
| WFL 70/95 | | |
| | 161633 | 10 |
| WAD 27 | | |
| with warning tag | 106286 | 10 |
| WAD 27 | | |
| without warning tag | 106296 | 10 |
| PS 4 | | |
| | 029960 | 20 |
| Insertable in screw head connection system | | |
| M 6x16 | | |
| | 106370 | 20 |
| Hexagon key | | |
| 6 mm to DIN 6911 | 040790 | - |
| SD | | |
| | 902450 | - |
| DEK 5 | | |
| | 047346 | - |
| DEK 5 | | |
| | 047356 | - |
| WS 12/6,5 | | |
| | 160992 | - |
| WS 12/6,5 | | |
| | 156895 | - |

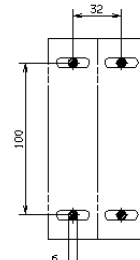
WDU 120/150



335 A/150 mm²

| | | |
|--|---------------|------|
| 32/132/118 | | |
| 35 mm/M 10/S 6 | | |
| 1000 V/269 A/120 mm ² | | |
| 8 kV/3 | | |
| 10...20 | | |
| - | | |
| - | | |
| 35...150 | | |
| 35...150 | | |
| - | | |
| - | | |
| 3 x 9 x 0,8 | 6 x 9 x 0,8 | |
| 4 x 16 x 0,8 | 6 x 16 x 0,8 | |
| 35...150 | | B 13 |
| 292 | | |
| (3) 292 | | |
| 600 V/225 A/2...MCM 250 AWG | | |
| 600 V/285 A/2...MCM 250 AWG | | |
| | Cat. No. | Qty. |
| | 102450 | 10 |
| | 102458 | 10 |
| | 102455 | 10 |
| Type | Cat. No. | Qty. |
| WQV 120/2 | 106330 | 5 |
| WQV 120/3 | 106340 | 5 |
| WZAD 120 | | |
| | 106610 | 10 |
| WFL 120/150 | | |
| | 161634 | 10 |
| WAD 27 | | |
| with warning tag | 106286 | 10 |
| WAD 27 | | |
| without warning tag | 106296 | 10 |
| PS 4 | | |
| | 029960 | 20 |
| Insertable in screw head connection system | | |
| M 6x16 | | |
| | 106370 | 20 |
| Hexagon key | | |
| 6 mm to DIN 6911 | 040790 | - |
| SD | | |
| | 902450 | - |
| DEK 5 | | |
| | 047346 | - |
| DEK 5 | | |
| | 047356 | - |
| WS 12/6,5 | | |
| | 160992 | - |
| WS 12/6,5 | | |
| | 156895 | - |

WDU 120/150/...



Drilling plan for direct mounting
335 A/150 mm²

| | | |
|--|----------------|------|
| 96/132/118 (triple block)* | | |
| 35 mm/M 10/S 6 | | |
| 1000 V/269 A/120 mm ² | | |
| 8 kV/3 | | |
| 10...20 | | |
| - | | |
| - | | |
| 35...150 | | |
| 35...150 | | |
| - | | |
| - | | |
| 3 x 9 x 0,8 | 6 x 9 x 0,8 | |
| 4 x 16 x 0,8 | 6 x 16 x 0,8 | |
| 35...150 | | B 13 |
| 292 | | |
| (3) 292 | | |
| 600 V/225 A/2...MCM 250 AWG | | |
| 600 V/285 A/2...MCM 250 AWG | | |
| | Cat. No. | Qty. |
| | 102640* | 3 |
| | 102650* | 2 |
| | 102660* | 2 |
| | 103240* | 2 |
| Type | Cat. No. | Qty. |
| WQV 120/2 | 106330 | 5 |
| WQV 120/3 | 106340 | 5 |
| WZAD 120 | | |
| | 106610 | 10 |
| WFL 120/150 | | |
| | 161634 | 10 |
| WAD 27 | | |
| with warning tag | 106286 | 10 |
| WAD 27 | | |
| without warning tag | 106296 | 10 |
| PS 4 | | |
| | 029960 | 20 |
| Insertable in screw head connection system | | |
| M 6x16 | | |
| | 106370 | 20 |
| Hexagon key | | |
| 6 mm to DIN 6911 | 040790 | - |
| SD | | |
| | 902450 | - |
| DEK 5 | | |
| | 047346 | - |
| DEK 5 | | |
| | 047356 | - |
| WS 12/6,5 | | |
| | 160992 | - |
| WS 12/6,5 | | |
| | 156895 | - |