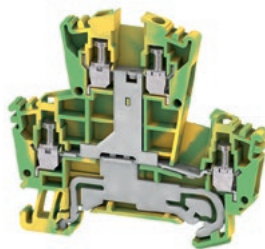


## Screw connection with clamping yoke technology (W-Series)

### PE terminal blocks

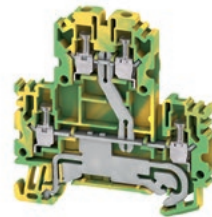
## WDK 2.5 PE

2.5 mm<sup>2</sup>

## WDK 2.5N PE

2.5 mm<sup>2</sup>

Compact design



|                                         |                   |
|-----------------------------------------|-------------------|
| Width/Height/Depth                      | mm                |
| max. current / max. cond. cross-section | -/mm <sup>2</sup> |
| Max. clamping range                     | mm <sup>2</sup>   |

|                   |  |
|-------------------|--|
| 5.1 x 69.5 x 62.5 |  |
| / 4               |  |
| 0.05...4          |  |

## Technical data

| Rated data                                           |                 |
|------------------------------------------------------|-----------------|
| for wire cross-section                               | mm <sup>2</sup> |
| Rated voltage to adjoining terminal                  | V               |
| Rated impulse withstand voltage to adjacent terminal | kV              |
| Rated short-time current                             |                 |
| Pollution severity                                   |                 |
| Gauge to IEC 60947-1 / UL 94 flammability rating     |                 |
| Approvals                                            |                 |
| Clamped conductors (H05V/H07V)                       |                 |
| Solid / Stranded                                     | mm <sup>2</sup> |
| Flexible / Flexible with ferrule                     | mm <sup>2</sup> |
| Tightening torque / Clamping screw                   | Nm              |
| Stripping length / Blade size                        | mm              |

## Note

## Ordering data

| Version |              |
|---------|--------------|
|         | green/yellow |
| Note    |              |

## Accessories

| Screwable cross-connection  |               |
|-----------------------------|---------------|
|                             | 2-pole        |
|                             | 10-pole       |
| End plate / Partition plate |               |
|                             | dark beige    |
|                             | Blue          |
|                             | dark beige    |
| End bracket                 |               |
|                             | dark beige    |
| Screwdriver                 |               |
|                             | Standard      |
| Marking tags                |               |
|                             |               |
| Cover                       |               |
|                             | Blank, white  |
|                             | Blank, yellow |

IEC 60947-7-2 Ex eb II C Gb II 2 G D

| IEC                 | UL                           | CSA         | EN 60079-7        |
|---------------------|------------------------------|-------------|-------------------|
| 2.5                 | AWG 22...12                  | AWG 26...12 | 4 mm <sup>2</sup> |
| 400                 |                              |             |                   |
| 6                   |                              |             |                   |
|                     | 300 A (2.5 mm <sup>2</sup> ) |             |                   |
|                     | 3                            |             |                   |
|                     | A3 / V-0                     |             |                   |
|                     |                              |             |                   |
| Rated connection    |                              |             |                   |
| 0.5...4 / 1.5...4   |                              |             |                   |
| 0.5...4 / 0.5...2.5 |                              |             |                   |
| 0.4...0.6 / (M 2.5) |                              |             |                   |
| 10 / 0.6 x 3.5 mm   |                              |             |                   |

|                    |  |
|--------------------|--|
| 5.1 x 60.7 x 54.95 |  |
| / 4                |  |
| 0.05...4           |  |

IEC 60947-7-2 Ex eb II C Gb II 2 G D

| IEC                 | UL                           | CSA | EN 60079-7        |
|---------------------|------------------------------|-----|-------------------|
| 2.5                 | AWG 26...12                  |     | 4 mm <sup>2</sup> |
| 800                 |                              |     |                   |
| 8                   |                              |     |                   |
|                     | 300 A (2.5 mm <sup>2</sup> ) |     |                   |
|                     | 3                            |     |                   |
|                     | A3 / V-0                     |     |                   |
|                     |                              |     |                   |
| Rated connection    |                              |     |                   |
| 0.5...4 / 1.5...4   |                              |     |                   |
| 0.5...4 / 0.5...2.5 |                              |     |                   |
| 0.4...0.6 / (M 2.5) |                              |     |                   |
| 8 / 0.6 x 3.5 mm    |                              |     |                   |

| Type        | Qty. | Order No.  |
|-------------|------|------------|
| WDK 2.5N PE | 50   | 1041620000 |

| Type      | Qty. | Order No.  |
|-----------|------|------------|
| WDK 2.5PE | 50   | 1036300000 |

| Type              | Qty. | Order No.  |
|-------------------|------|------------|
| WAP WDK2.5/4 N    | 20   | 1084000000 |
| WAP WDK2.5/4 N BL | 20   | 1084080000 |
| WTW EN            | 20   | 1058800000 |
| WEW 35/2          | 50   | 1061200000 |
| SDS 0.6X3.5X100   | 1    | 2749340000 |
| DEK 5/5 MC NE WS  | 1000 | 1609801044 |
| WS 8/5 MC NE WS   | 720  | 1640740000 |
| DEK 5/5 MM WS     | 800  | 2007110000 |

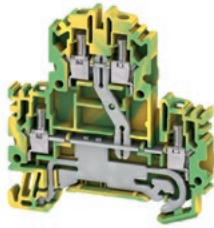
| Type             | Qty.    | Order No.  |
|------------------|---------|------------|
| WQV 2.5/2        | 32 A 50 | 1053660000 |
| WQV 2.5/10       | 32 A 20 | 1054460000 |
| WAP WDK2.5       | 20      | 1059100000 |
| WEW 35/2         | 50      | 1061200000 |
| SDS 0.6X3.5X100  | 1       | 2749340000 |
| DEK 5/5 MC NE WS | 1000    | 1609801044 |
| WS 8/5 MC NE WS  | 720     | 1640740000 |
| DEK 5/5 MM WS    | 800     | 2007110000 |

For detailed information on other accessories and application in the online catalogue

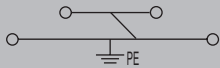
## WDK 4N PE

4 mm<sup>2</sup>

Compact design



6.1 x 60.7 x 63.25  
/ 6  
0.13...6



Ex eb II

C Gb



II 2 G D

IEC 60947-7-2

| IEC | UL                         | CSA         | EN 60079-7        |
|-----|----------------------------|-------------|-------------------|
| 4   | AWG 26...10                | AWG 26...10 | 6 mm <sup>2</sup> |
| 800 |                            |             |                   |
| 8   |                            |             |                   |
|     | 480 A (4 mm <sup>2</sup> ) |             |                   |
|     | 3                          |             |                   |
|     | A3 / V-0                   |             |                   |

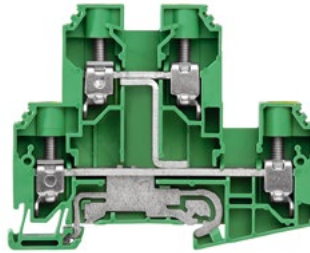


### Rated connection

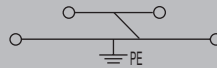
0.5...6 / 1.5...6  
0.5...4 / 1.5...4  
0.5...1 / (M 3)  
8 / 0.6 x 3.5 mm

## WDK 10 PE

10 mm<sup>2</sup>



9.9 x 85 x 69  
70 / 16  
1.5...16



IEC 60947-7-2

| IEC | UL                           | CSA        | EN 60079-7 |
|-----|------------------------------|------------|------------|
| 10  | AWG 18...6                   | AWG 18...6 |            |
| 800 |                              |            |            |
| 8   |                              |            |            |
|     | 1200 A (10 mm <sup>2</sup> ) |            |            |
|     | 3                            |            |            |
|     | B6 / V-0                     |            |            |



### Rated connection

1.5...16 / 1.5...16  
1.5...16 / 1.5...16  
1.2...1.9 / (M 4)  
12 / 1.0 x 5.5 mm

| Type      | Qty. | Order No.  |
|-----------|------|------------|
| WDK 4N PE | 50   | 1041920000 |

| Type      | Qty. | Order No.  |
|-----------|------|------------|
| WDK 10 PE | 50   | 1415470000 |

| Type             | Qty. | Order No.  |
|------------------|------|------------|
|                  |      |            |
|                  |      |            |
| WAP WDK2.5/4 N   | 20   | 1084000000 |
|                  |      |            |
|                  |      |            |
| WEW 35/2         | 50   | 1061200000 |
|                  |      |            |
| SDS 0.6X3.5X100  | 1    | 2749340000 |
|                  |      |            |
| DEK 5/6 MC NE WS | 1000 | 1609820000 |
| WS 8/5 MM WS     | 800  | 2007150000 |
| DEK 5/5 MM WS    | 800  | 2007110000 |
|                  |      |            |
|                  |      |            |

| Type             | Qty.    | Order No.  |
|------------------|---------|------------|
| WQV 10/2         | 76 A 50 | 1052560000 |
| WQV 10/10        | 63 A 20 | 1052460000 |
|                  |         |            |
| WAP WDK10        | 20      | 1186720000 |
| WAP WDK10 BL     | 20      | 1186730000 |
|                  |         |            |
| WEW 35/2         | 50      | 1061200000 |
|                  |         |            |
| SDS 1.0X5.5X150  | 1       | 2749380000 |
|                  |         |            |
| DEK 5/5 MC NE WS | 1000    | 1609801044 |
|                  |         |            |
|                  |         |            |
| WAD 8 MC NE WS   | 48      | 1112940000 |
| WAD 8 MC NE GE   | 48      | 1112950000 |

