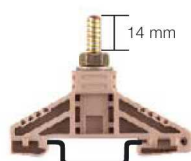
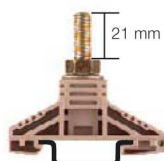


# Stud terminals

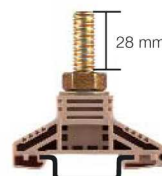
## WF 6



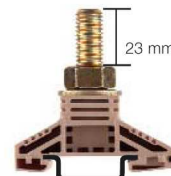
## WF 8



## WF 10



## WF 12



Max. technical data

### Dimensions / approvals

|                                                                                                            |    |
|------------------------------------------------------------------------------------------------------------|----|
| Width/length/height with  | mm |
| Pitch with partition                                                                                       | mm |
| Stud size                                                                                                  |    |

|                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 125 A/35 mm <sup>2</sup>                                                                                                                                                                                                                              |
|    |
| 19.6 / 67 / 56                                                                                                                                                                                                                                        |
| 18                                                                                                                                                                                                                                                    |
| M6                                                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 150 A/50 mm <sup>2</sup>                                                                                                                                                                                                                              |
|    |
| 24.6 / 67 / 65                                                                                                                                                                                                                                        |
| 23                                                                                                                                                                                                                                                    |
| M8                                                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 265 A/120mm <sup>2</sup>                                                                                                                                                                                                                                    |
|    |
| 35.6 / 67 / 74                                                                                                                                                                                                                                              |
| 34                                                                                                                                                                                                                                                          |
| M10                                                                                                                                                                                                                                                         |

|                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 265 A/120mm <sup>2</sup>                                                                                                                                                                                                                                    |
|    |
| 35.6 / 67 / 72                                                                                                                                                                                                                                              |
| 34                                                                                                                                                                                                                                                          |
| M12                                                                                                                                                                                                                                                         |

### Rated data

|                                                        |
|--------------------------------------------------------|
| Rated voltage/current/cross-section                    |
| Rated voltage/current/cross-section                    |
| Rated impulse voltage/pollution severity <sup>1)</sup> |
| Rated impulse voltage/pollution severity <sup>2)</sup> |

|                               |
|-------------------------------|
| 1000 V <sup>1)</sup> / - / -  |
| 2.300 V <sup>2)</sup> / - / - |
| 8 kV / 3                      |
| 12 kV / PD 3                  |

|                               |
|-------------------------------|
| 1000 V <sup>1)</sup> / - / -  |
| 2.300 V <sup>2)</sup> / - / - |
| 8 kV / 3                      |
| 12 kV / PD 3                  |

|                               |
|-------------------------------|
| 1000 V <sup>1)</sup> / - / -  |
| 2.300 V <sup>2)</sup> / - / - |
| 8 kV / 3                      |
| 12 kV / PD 3                  |

|                               |
|-------------------------------|
| 1000 V <sup>1)</sup> / - / -  |
| 2.300 V <sup>2)</sup> / - / - |
| 8 kV / 3                      |
| 12 kV / PD 3                  |

### Further technical data

|                         |    |
|-------------------------|----|
| Tightening torque range | Nm |
|-------------------------|----|

|         |
|---------|
| 3 ... 6 |
|---------|

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

|           |
|-----------|
| 10 ... 20 |
|-----------|

|           |
|-----------|
| 14 ... 31 |
|-----------|

### Clampable conductors

|                                           |
|-------------------------------------------|
| DIN 46234 / number per side <sup>1)</sup> |
| DIN 46235 / number per side <sup>1)</sup> |
| DIN 46234 / number per side <sup>2)</sup> |
| DIN 46235 / number per side <sup>2)</sup> |

|           |
|-----------|
| ...35 / 2 |
| ...25 / 2 |
| ...35 / 1 |
| ...25 / 1 |

|           |
|-----------|
| ...50 / 2 |
| ...35 / 2 |
| ...50 / 1 |
| ...35 / 1 |

|            |
|------------|
| ...120 / 2 |
| ... 95 / 2 |
| ...120 / 1 |
| ... 95 / 1 |

|            |
|------------|
| ...120 / 2 |
| ... 95 / 2 |
| ...120 / 1 |
| ... 95 / 1 |

### UL/CSA rated data

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

|                         |
|-------------------------|
| 1000 V/115 A/14...2 AWG |
| 1000 V/150 A/14...2 AWG |

|                           |
|---------------------------|
| 1000 V/115 A/14...1/0 AWG |
| 1000 V/200 A/14...1/0 AWG |

|                                 |
|---------------------------------|
| 1000 V/255 A/10...250 kcmil AWG |
| 1000 V/320 A/10...250 kcmil AWG |

|                                 |
|---------------------------------|
| 1000 V/255 A/10...250 kcmil AWG |
| 1000 V/320 A/10...250 kcmil AWG |

### Ordering data

#### Version

Dark beige Wemid

| Type | Cat. No.          | Qty. |
|------|-------------------|------|
| WF 6 | <b>1780850000</b> | 25   |

| Type | Cat. No.          | Qty. |
|------|-------------------|------|
| WF 8 | <b>1780860000</b> | 25   |

| Type  | Cat. No.          | Qty. |
|-------|-------------------|------|
| WF 10 | <b>1780870000</b> | 20   |

| Type  | Cat. No.          | Qty. |
|-------|-------------------|------|
| WF 12 | <b>1780880000</b> | 20   |

### Partition / version



Dark beige Wemid <sup>1)</sup>  
Epoxy resin <sup>2)</sup>

Dimensions (width/length/ height)

Dark beige Wemid; length: 50 mm (for insul. cable lugs)

|               |                   |    |
|---------------|-------------------|----|
| WTW WF 6      | <b>1781220000</b> | 20 |
| WTW WF 6 2300 | <b>1781230000</b> | 20 |
| 2/101.8/58.5  |                   |    |
| WTW WF 50     | <b>1781240000</b> | 20 |

|               |                   |    |
|---------------|-------------------|----|
| WTW WF 8      | <b>1780900000</b> | 20 |
| WTW WF 8 2300 | <b>1780910000</b> | 20 |
| 2/109.8/67    |                   |    |
| WTW WF 50     | <b>1781240000</b> | 20 |

|                  |                   |    |
|------------------|-------------------|----|
| WTW WF10/12      | <b>1780890000</b> | 20 |
| WTW WF10/12 2300 | <b>1780920000</b> | 20 |
| 2/156/76.5       |                   |    |
| WTW WF 50        | <b>1781240000</b> | 20 |

|                   |                   |    |
|-------------------|-------------------|----|
| WTW WF 10/1       | <b>1780890000</b> | 20 |
| WTW WF 10/12 2300 | <b>1780920000</b> | 20 |
| 2/156/76.5        |                   |    |
| WTW WF 50         | <b>1781240000</b> | 20 |

### Cross-connection

|                |
|----------------|
| 2-pole         |
| 3-pole         |
| Special 2-pole |
| Special 3-pole |

|              |                   |   |
|--------------|-------------------|---|
| WQL 2 WF 6   | <b>1780970000</b> | 5 |
| WQL 3 WF 6   | <b>1780980000</b> | 5 |
|              |                   |   |
| WQL 2 WF 6-8 | <b>1809890000</b> | 5 |

|              |                   |   |
|--------------|-------------------|---|
| WQL 2 WF 8   | <b>1780990000</b> | 5 |
| WQL 3 WF 8   | <b>1781000000</b> | 5 |
|              |                   |   |
| WQL 2 WF 6-8 | <b>1809890000</b> | 5 |

|                 |                   |   |
|-----------------|-------------------|---|
| WQL 2 WF 10     | <b>1781010000</b> | 5 |
| WQL 3 WF 10     | <b>1781020000</b> | 5 |
|                 |                   |   |
| WQL 2 WF 6-10   | <b>1806620000</b> | 5 |
| WQL 3 WF 6-10/2 | <b>1806640000</b> | 5 |

|             |                   |   |
|-------------|-------------------|---|
| WQL 2 WF 12 | <b>1781030000</b> | 5 |
| WQL 3 WF 12 | <b>1781040000</b> | 5 |
|             |                   |   |
|             |                   |   |

### Prof. material for cover

1000 mm

|                      |
|----------------------|
| ADP WF 6/WF 8        |
| <b>1780930000</b> 10 |

|                      |
|----------------------|
| ADP WF 6/WF 8        |
| <b>1780930000</b> 10 |

|                      |
|----------------------|
| ADP WF 10/WF12       |
| <b>1806640000</b> 10 |

|                   |
|-------------------|
| ADP WF 10/WF 12   |
| <b>1780940000</b> |

### Support for Cover

Dark beige Wemid

|       |                   |    |
|-------|-------------------|----|
| HA WF | <b>1781050000</b> | 50 |
|-------|-------------------|----|

|       |                   |    |
|-------|-------------------|----|
| HA WF | <b>1781050000</b> | 50 |
|-------|-------------------|----|

|       |                   |    |
|-------|-------------------|----|
| HA WF | <b>1781050000</b> | 50 |
|-------|-------------------|----|

|       |                   |    |
|-------|-------------------|----|
| HA WF | <b>1781050000</b> | 50 |
|-------|-------------------|----|

to avoid lateral displacement of cover

### Marking tags



DEK



WS

|                 |
|-----------------|
| DEK 5 Standard  |
| WS 10/5 neutral |
| WS 12/5 neutral |
| WS 15/5 neutral |
| WS 10/6 neutral |
| DEK 6           |

|         |                       |
|---------|-----------------------|
| DEK 5   | see "Accessories"     |
| WS 10/5 | <b>1635000000</b> 720 |
| WS 12/5 | <b>1609860000</b> 720 |
| WS 15/5 | <b>1609880000</b> 480 |
| WS 10/6 | <b>1060960000</b> 200 |
| DEK 6   | see "Accessories"     |

|         |                       |
|---------|-----------------------|
| DEK 5   | see "Accessories"     |
| WS 10/5 | <b>1635000000</b> 720 |
| WS 12/5 | <b>1609860000</b> 720 |
| WS 15/5 | <b>1609880000</b> 480 |
| WS 10/6 | <b>1060960000</b> 200 |
| DEK 6   | see "Accessories"     |

|         |                       |
|---------|-----------------------|
| DEK 5   | see "Accessories"     |
| WS 10/5 | <b>1635000000</b> 720 |
| WS 12/5 | <b>1609860000</b> 720 |
| WS 15/5 | <b>1609880000</b> 480 |
| WS 10/6 | <b>1060960000</b> 200 |
| DEK 6   | see "Accessories"     |

|         |                       |
|---------|-----------------------|
| DEK 5   | see "Accessories"     |
| WS 10/5 | <b>1635000000</b> 720 |
| WS 12/5 | <b>1609860000</b> 720 |
| WS 15/5 | <b>1609880000</b> 480 |
| WS 10/6 | <b>1060960000</b> 200 |
| DEK 6   | see "Accessories"     |

### Mounting rails, end brackets, further marking materials see "Accessories"

<sup>1)</sup> With WTW made from WEMID, nominal voltage 1000 V

<sup>2)</sup> With WTW made from epoxy resin, nominal voltage 2.300 V acc. to prEN 50124-1