

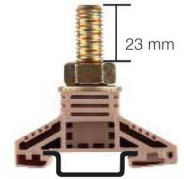
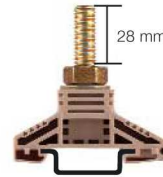
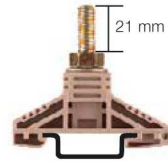
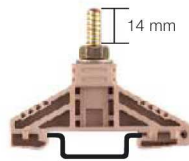
Stud terminals

WF 6

WF 8

WF 10

WF 12



| Max. technical data | | 125 A/35 mm ² | 150 A/50 mm ² | 265 A/120mm ² | 265 A/120mm ² |
|------------------------------------|----|--------------------------|--------------------------|--------------------------|--------------------------|
| Dimensions / approvals | | | | | |
| Width/length/height with TS 35 x 7 | mm | 19.6 / 67 / 56 | 24.6 / 67 / 65 | 35.6 / 67 / 74 | 35.6 / 67 / 72 |
| Pitch with partition | mm | 18 | 23 | 34 | 34 |
| Stud size | | M6 | M8 | M10 | M12 |

| Rated data | | 125 A/35 mm ² | 150 A/50 mm ² | 265 A/120mm ² | 265 A/120mm ² |
|--|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Rated voltage/current/cross-section | | 1000 V ¹⁾ / - / - | 1000 V ¹⁾ / - / - | 1000 V ¹⁾ / - / - | 1000 V ¹⁾ / - / - |
| Rated voltage/current/cross-section | | 2.300 V ²⁾ / - / - | 2.300 V ²⁾ / - / - | 2.300 V ²⁾ / - / - | 2.300 V ²⁾ / - / - |
| Rated impulse voltage/pollution severity ¹⁾ | | 8 kV / 3 | 8 kV / 3 | 8 kV / 3 | 8 kV / 3 |
| Rated impulse voltage/pollution severity ²⁾ | | 12 kV / PD 3 | 12 kV / PD 3 | 12 kV / PD 3 | 12 kV / PD 3 |

| Further technical data | | 125 A/35 mm ² | 150 A/50 mm ² | 265 A/120mm ² | 265 A/120mm ² |
|-------------------------------|----|--------------------------|--------------------------|--------------------------|--------------------------|
| Tightening torque range | Nm | 3 ... 6 | 6 ... 12 | 10 ... 20 | 14 ... 31 |

| Clampable conductors | | 125 A/35 mm ² | 150 A/50 mm ² | 265 A/120mm ² | 265 A/120mm ² |
|---|--|--------------------------|--------------------------|--------------------------|--------------------------|
| DIN 46234 / number per side ¹⁾ | | ...35 / 2 | ...50 / 2 | ...120 / 2 | ...120 / 2 |
| DIN 46235 / number per side ¹⁾ | | ...25 / 2 | ...35 / 2 | ... 95 / 2 | ... 95 / 2 |
| DIN 46234 / number per side ²⁾ | | ...35 / 1 | ...50 / 1 | ...120 / 1 | ...120 / 1 |
| DIN 46235 / number per side ²⁾ | | ...25 / 1 | ...35 / 1 | ... 95 / 1 | ... 95 / 1 |

| UL/CSA rated data | | 125 A/35 mm ² | 150 A/50 mm ² | 265 A/120mm ² | 265 A/120mm ² |
|--------------------------------|-----|--------------------------|---------------------------|---------------------------------|---------------------------------|
| Voltage/current/conductor size | UL | 1000 V/115 A/14...2 AWG | 1000 V/115 A/14...1/0 AWG | 1000 V/255 A/10...250 kcmil AWG | 1000 V/255 A/10...250 kcmil AWG |
| Voltage/current/conductor size | CSA | 1000 V/150 A/14...2 AWG | 1000 V/200 A/14...1/0 AWG | 1000 V/320 A/10...250 kcmil AWG | 1000 V/320 A/10...250 kcmil AWG |

| Ordering data | | Version | | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|----------------------|--|------------------|--|--|------|-------------------|------|------|-------------------|------|-------|-------------------|------|-------|-------------------|------|
| | | Dark beige Wemid | | | WF 6 | 1780850000 | 25 | WF 8 | 1780860000 | 25 | WF 10 | 1780870000 | 20 | WF 12 | 1780880000 | 20 |

| Partition / version | | Dark beige Wemid¹⁾ | | | Epoxy resin²⁾ | | | Dimensions (width/length/ height) | | | Dark beige Wemid; length: 50 mm (for insul. cable lugs) | | | | | |
|----------------------------|---------------|--------------------------------------|-------------------|---------------|---------------------------------|-------------------|-------------------|--|-------------------|-------------------|--|-------------------|-------------------|-------------------|-------------------|----|
| | WTW WF 6 | 1781220000 | 20 | WTW WF 8 | 1780900000 | 20 | WTW WF 10/12 | 1780890000 | 20 | WTW WF 10/1 | 1780890000 | 20 | WTW WF 10/12 2300 | 1780920000 | 20 | |
| | WTW WF 6 2300 | | | WTW WF 8 2300 | | | WTW WF 10/12 2300 | | | WTW WF 10/12 2300 | | | | | | |
| | | 1781230000 | 20 | | 1780910000 | 20 | | 1780920000 | 20 | | 1781240000 | 20 | | 1780920000 | 20 | |
| | | 2/101.8/58.5 | | 2/109.8/67 | | | 2/156/76.5 | | | 2/156/76.5 | | | 2/156/76.5 | | | |
| | | WTW WF 50 | 1781240000 | 20 | WTW WF 50 | 1781240000 | 20 | WTW WF 50 | 1781240000 | 20 | WTW WF 50 | 1781240000 | 20 | WTW WF 50 | 1781240000 | 20 |

| Cross-connection | | 2-pole | | | 3-pole | | | Special 2-pole | | | Special 3-pole | | |
|-------------------------|------------|-------------------|---|--------------|-------------------|---|-----------------|-----------------------|---|-------------|-----------------------|---|--|
| | WQL 2 WF 6 | 1780970000 | 5 | WQL 2 WF 8 | 1780990000 | 5 | WQL 2 WF 10 | 1781010000 | 5 | WQL 2 WF 12 | 1781030000 | 5 | |
| | WQL 3 WF 6 | 1780980000 | 5 | WQL 3 WF 8 | 1781000000 | 5 | WQL 3 WF 10 | 1781020000 | 5 | WQL 3 WF 12 | 1781040000 | 5 | |
| | | | | WQL 2 WF 6-8 | 1809890000 | 5 | WQL 2 WF 6-10 | 1806620000 | 5 | | | | |
| | | | | | | | WQL 3 WF 6-10/2 | 1806640000 | 5 | | | | |

| Prof. material for cover | | 1000 mm | | | ADP WF 6/WF 8 | | | ADP WF 6/WF 8 | | | ADP WF 10/WF 12 | | | ADP WF 10/WF 12 | | |
|---------------------------------|--|----------------|-------------------|----|----------------------|--|-------------------|----------------------|--|--|------------------------|----|--|------------------------|-------------------|----|
| | | | 1780930000 | 10 | | | 1780930000 | 10 | | | 1806640000 | 10 | | | 1780940000 | 10 |

| Support for Cover | | Dark beige Wemid | | | HA WF <th colspan="3">HA WF <th colspan="3">HA WF <th colspan="3">HA WF </th></th></th> | | | HA WF <th colspan="3">HA WF <th colspan="3">HA WF </th></th> | | | HA WF <th colspan="3">HA WF </th> | | | HA WF | | |
|--------------------------|--|-------------------------|-------------------|----|---|--|-------------------|---|--|--|---|----|--|--------------|-------------------|----|
| | | | 1781050000 | 50 | | | 1781050000 | 50 | | | 1781050000 | 50 | | | 1781050000 | 50 |

to avoid lateral displacement of cover

| Marking tags | | DEK 5 Standard | | | DEK 5 | | | DEK 5 | | | DEK 5 | | | DEK 5 | | |
|---------------------|-----------------|-----------------------|-------------------|-----|--------------|-------------------|-----|--------------|-------------------|-----|--------------|-------------------|-----|--------------|-------------------|-----|
| | WS 10/5 neutral | WS 10/5 | 1635000000 | 720 | WS 10/5 | 1635000000 | 720 | WS 10/5 | 1635000000 | 720 | WS 10/5 | 1635000000 | 720 | WS 10/5 | 1635000000 | 720 |
| | WS 12/5 neutral | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1609860000 | 720 |
| | WS 15/5 neutral | WS 15/5 | 1609880000 | 480 | WS 15/5 | 1609880000 | 480 | WS 15/5 | 1609880000 | 480 | WS 15/5 | 1609880000 | 480 | WS 15/5 | 1609880000 | 480 |
| | WS 10/6 neutral | WS 10/6 | 1060960000 | 200 | WS 10/6 | 1060960000 | 200 | WS 10/6 | 1060960000 | 200 | WS 10/6 | 1060960000 | 200 | WS 10/6 | 1060960000 | 200 |
| DEK | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | |

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

¹⁾ With WTW made from WEMID, nominal voltage 1000 V
²⁾ With WTW made from epoxy resin, nominal voltage 2.300 V acc. to prEN 50124-1

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