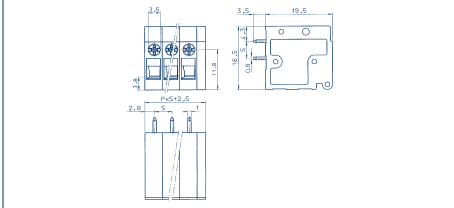
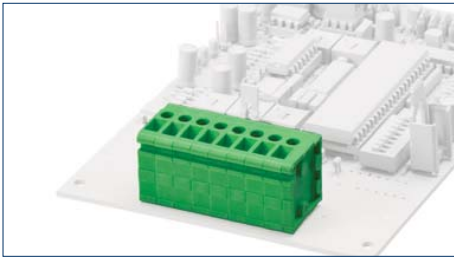
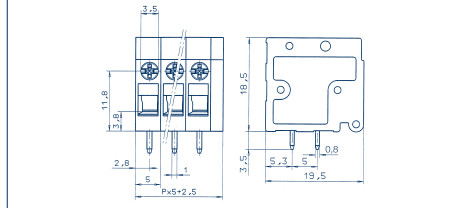
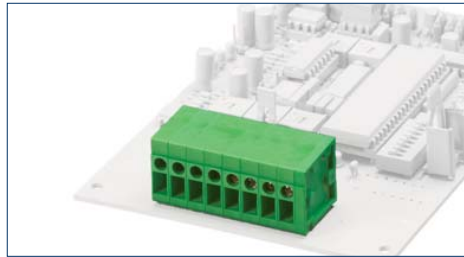


**Terminals**

**PKT 2200/... /5,00-V vertical**

**PKT 2200/... /5,00-H horizontal**

**Drawings**
**Connection principle**
**Dimensions**

|                                |      |
|--------------------------------|------|
| Spacing mm                     | 5,00 |
| Insulation stripping length mm | 9,00 |
| PCB hole diameter mm           | 1,30 |

**Connection data**

|                                   |      |
|-----------------------------------|------|
| Single wire (solid) mm²           | 2,50 |
| Stranded wire (flexible) mm²      | 2,50 |
| Stranded wire (with ferrules) mm² | 2,50 |

**Rating**

|                            |       |             |
|----------------------------|-------|-------------|
| Rated voltage V            | 300 V | 250 V       |
| Rated current A            | 20 A  | 24 A (T60)  |
| Cross section max. AWG/mm² | 30-12 | 2,50        |
| Rated surge voltage        | —     | 2,00 kV     |
| Rated torque/Screw size    | —     | 0,5 Nm/M2,5 |
| Contamination degree       | —     | —           |

**Materials**

|                                        |                      |
|----------------------------------------|----------------------|
| Insulating material/Flammability class | PA 6.6 V0 / UL 94 V0 |
| Temperature Range                      | -30°C / +105°C       |
| Clamping part                          | —                    |
| Clamping cage/Eccentric                | Fe/Fe                |
| Contact pin                            | —                    |
| Cage tension spring                    | —                    |
| Wire protection                        | —                    |
| Soldering lug                          | Cu                   |
| Contact Spring                         | —                    |

**Order information**

|                                          |       |
|------------------------------------------|-------|
| Standard colour(s)                       | ●     |
| (further colours on request, see page 5) | green |

| No. of poles | Cat.-No.   | Qty.p.pck. |
|--------------|------------|------------|
|              | (Ral 6018) |            |
| 2            | 10546.1    | 50         |
| 3            | 10547.1    | 50         |
| 4            | 10548.1    | 50         |
| 5            | 10549.1    | 50         |
| 6            | 10550.1    | 50         |
| 7            | 10551.1    | 50         |
| 8            | 10552.1    | 50         |
| 9            | 10553.1    | 50         |
| 10           | 10554.1    | 50         |
| 11           | 10555.1    | 50         |
| 12           | 10556.1    | 50         |
| 13           | 10557.1    | 50         |
| 14           | 10558.1    | 50         |
| 15           | 10559.1    | 50         |
| 16           | 10560.1    | 50         |
| 17           | 10561.1    | 50         |
| 18           | 10562.1    | 50         |
| 19           | 10563.1    | 50         |
| 20           | 10564.1    | 50         |
| 21           | 10565.1    | 50         |
| 22           | 10566.1    | 50         |
| 23           | 10567.1    | 50         |
| 24           | 10568.1    | 50         |

**Eccentric-top**

|                                |      |
|--------------------------------|------|
| Spacing mm                     | 5,00 |
| Insulation stripping length mm | 9,00 |
| PCB hole diameter mm           | 1,30 |

|                                   |      |
|-----------------------------------|------|
| Single wire (solid) mm²           | 2,50 |
| Stranded wire (flexible) mm²      | 2,50 |
| Stranded wire (with ferrules) mm² | 2,50 |

|                            |       |             |
|----------------------------|-------|-------------|
| Rated voltage V            | 300 V | 250 V       |
| Rated current A            | 20 A  | 24 A (T60)  |
| Cross section max. AWG/mm² | 30-12 | 2,50        |
| Rated surge voltage        | —     | 2,00 kV     |
| Rated torque/Screw size    | —     | 0,5 Nm/M2,5 |
| Contamination degree       | —     | —           |

|                                        |                      |
|----------------------------------------|----------------------|
| Insulating material/Flammability class | PA 6.6 V0 / UL 94 V0 |
| Temperature Range                      | -30°C / +105°C       |

|                         |       |
|-------------------------|-------|
| Clamping part           | —     |
| Clamping cage/Eccentric | Fe/Fe |
| Contact pin             | —     |
| Cage tension spring     | —     |
| Wire protection         | —     |
| Soldering lug           | Cu    |
| Contact Spring          | —     |

**Order information**

|                                          |       |
|------------------------------------------|-------|
| Standard colour(s)                       | ●     |
| (further colours on request, see page 5) | green |

| No. of poles | Cat.-No.   | Qty.p.pck. |
|--------------|------------|------------|
|              | (Ral 6018) |            |
| 2            | 10570.1    | 50         |
| 3            | 10571.1    | 50         |
| 4            | 10572.1    | 50         |
| 5            | 10573.1    | 50         |
| 6            | 10574.1    | 50         |
| 7            | 10575.1    | 50         |
| 8            | 10576.1    | 50         |
| 9            | 10577.1    | 50         |
| 10           | 10578.1    | 50         |
| 11           | 10579.1    | 50         |
| 12           | 10580.1    | 50         |
| 13           | 10581.1    | 50         |
| 14           | 10582.1    | 50         |
| 15           | 10583.1    | 50         |
| 16           | 10584.1    | 50         |
| 17           | 10585.1    | 50         |
| 18           | 10586.1    | 50         |
| 19           | 10587.1    | 50         |
| 20           | 10588.1    | 50         |
| 21           | 10589.1    | 50         |
| 22           | 10590.1    | 50         |
| 23           | 10591.1    | 50         |
| 24           | 10592.1    | 50         |

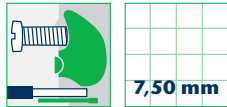
**Accessories**

Marking

Page 126 - 129

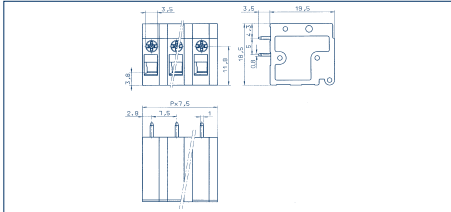
Page 126 - 129

## Terminals

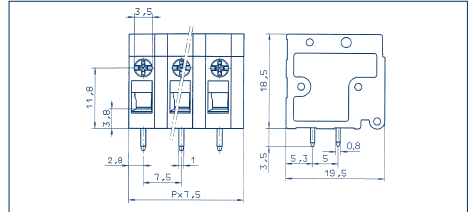
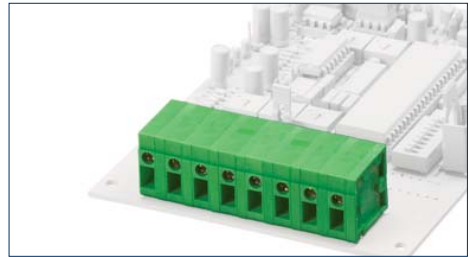


7,50 mm

## PKT 2200/... /7,50-V vertical



## PKT 2200/... /7,50-H horizontal



## Drawings

### Connection principle

#### Dimensions

|                                |      |
|--------------------------------|------|
| Spacing mm                     | 7,50 |
| Insulation stripping length mm | 9,00 |
| PCB hole diameter mm           | 1,30 |

#### Connection data

|                                               |      |
|-----------------------------------------------|------|
| Single wire (solid) mm <sup>2</sup>           | 2,50 |
| Stranded wire (flexible) mm <sup>2</sup>      | 2,50 |
| Stranded wire (with ferrules) mm <sup>2</sup> | 2,50 |

#### Rating

|                                        |       |             |
|----------------------------------------|-------|-------------|
| Rated voltage V                        | 300 V | 450 V       |
| Rated current A                        | 20 A  | 24 A (T60)  |
| Cross section max. AWG/mm <sup>2</sup> | 30-12 | 2,50        |
| Rated surge voltage                    | —     | 3,00 kV     |
| Rated torque/Screw size                | —     | 0,5 Nm/M2,5 |
| Contamination degree                   | —     | —           |

#### Materials

|                                        |                      |
|----------------------------------------|----------------------|
| Insulating material/Flammability class | PA 6.6 V0 / UL 94 V0 |
| Temperature Range                      | -30 °C / +105 °C     |

|                         |       |
|-------------------------|-------|
| Clamping part           | —     |
| Clamping cage/Eccentric | Fe/Fe |
| Contact pin             | —     |
| Cage tension spring     | —     |
| Wire protection         | —     |
| Soldering lug           | Cu    |
| Contact Spring          | —     |

### Order information

#### Standard colour(s)

(further colours on request, see page 5)

| No. of poles | Cat.-No.            | Qty.p.pck. |
|--------------|---------------------|------------|
|              | green<br>(Ral 6018) |            |
| 2            | 10594.1             | 50         |
| 3            | 10595.1             | 50         |
| 4            | 10596.1             | 50         |
| 5            | 10597.1             | 50         |
| 6            | 10598.1             | 50         |
| 7            | 10599.1             | 50         |
| 8            | 10600.1             | 50         |
| 9            | 10601.1             | 50         |
| 10           | 10602.1             | 50         |
| 11           | 10603.1             | 50         |
| 12           | 10604.1             | 50         |
| 13           | 10605.1             | 50         |
| 14           | 10606.1             | 50         |
| 15           | 10607.1             | 50         |
| 16           | 10608.1             | 50         |
| 17           | 10609.1             | 50         |
| 18           | 10610.1             | 50         |
| 19           | 10611.1             | 50         |
| 20           | 10612.1             | 50         |
| 21           | 10613.1             | 50         |
| 22           | 10614.1             | 50         |
| 23           | 10615.1             | 50         |
| 24           | 10616.1             | 50         |

### Accessories

#### Marking

Page 126 - 129

### Connection principle

#### Dimensions

|                                |      |
|--------------------------------|------|
| Spacing mm                     | 7,50 |
| Insulation stripping length mm | 9,00 |
| PCB hole diameter mm           | 1,30 |

#### Connection data

|                                               |      |
|-----------------------------------------------|------|
| Single wire (solid) mm <sup>2</sup>           | 2,50 |
| Stranded wire (flexible) mm <sup>2</sup>      | 2,50 |
| Stranded wire (with ferrules) mm <sup>2</sup> | 2,50 |

#### Rating

|                                        |       |             |
|----------------------------------------|-------|-------------|
| Rated voltage V                        | 300 V | 450 V       |
| Rated current A                        | 20 A  | 24 A (T60)  |
| Cross section max. AWG/mm <sup>2</sup> | 30-12 | 2,50        |
| Rated surge voltage                    | —     | 3,00 kV     |
| Rated torque/Screw size                | —     | 0,5 Nm/M2,5 |
| Contamination degree                   | —     | —           |

#### Materials

|                                        |                      |
|----------------------------------------|----------------------|
| Insulating material/Flammability class | PA 6.6 V0 / UL 94 V0 |
| Temperature Range                      | -30 °C / +105 °C     |

|                         |       |
|-------------------------|-------|
| Clamping part           | —     |
| Clamping cage/Eccentric | Fe/Fe |
| Contact pin             | —     |
| Cage tension spring     | —     |
| Wire protection         | —     |
| Soldering lug           | Cu    |
| Contact Spring          | —     |

### Order information

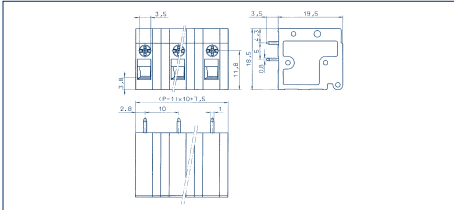
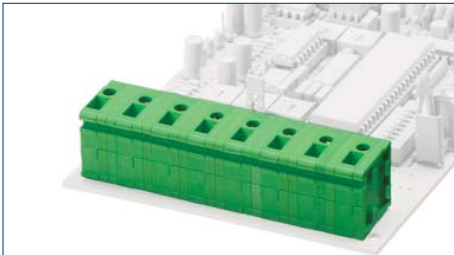
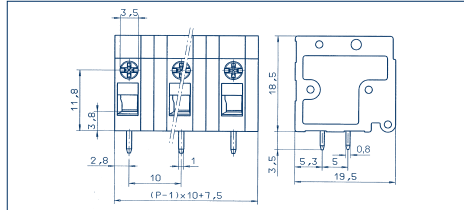
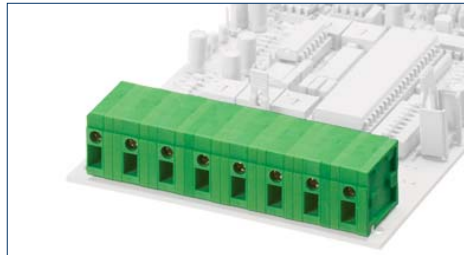
#### Standard colour(s)

(further colours on request, see page 5)

| No. of poles | Cat.-No.            | Qty.p.pck. |
|--------------|---------------------|------------|
|              | green<br>(Ral 6018) |            |
| 2            | 10618.1             | 50         |
| 3            | 10619.1             | 50         |
| 4            | 10620.1             | 50         |
| 5            | 10621.1             | 50         |
| 6            | 10622.1             | 50         |
| 7            | 10623.1             | 50         |
| 8            | 10624.1             | 50         |
| 9            | 10625.1             | 50         |
| 10           | 10626.1             | 50         |
| 11           | 10627.1             | 50         |
| 12           | 10628.1             | 50         |
| 13           | 10629.1             | 50         |
| 14           | 10630.1             | 50         |
| 15           | 10631.1             | 50         |
| 16           | 10632.1             | 50         |
| 17           | 10633.1             | 50         |
| 18           | 10634.1             | 50         |
| 19           | 10635.1             | 50         |
| 20           | 10636.1             | 50         |
| 21           | 10637.1             | 50         |
| 22           | 10638.1             | 50         |
| 23           | 10639.1             | 50         |
| 24           | 10640.1             | 50         |

Page 126 - 129

**Terminals**

**PKT 2200/... /10,00-V vertical**

**PKT 2200/... /10,00-H horizontal**

**Drawings**
**Connection principle**
**Dimensions**

|                                |       |
|--------------------------------|-------|
| Spacing mm                     | 10,00 |
| Insulation stripping length mm | 9,00  |
| PCB hole diameter mm           | 1,30  |

**Connection data**

|                                   |      |
|-----------------------------------|------|
| Single wire (solid) mm²           | 2,50 |
| Stranded wire (flexible) mm²      | 2,50 |
| Stranded wire (with ferrules) mm² | 2,50 |

**Rating**

|                            |       |             |
|----------------------------|-------|-------------|
| Rated voltage V            | 600 V | 1000 V      |
| Rated current A            | 20 A  | 24 A (T60)  |
| Cross section max. AWG/mm² | 30-12 | 2,50        |
| Rated surge voltage        | —     | 3,50 kV     |
| Rated torque/Screw size    | —     | 0,5 Nm/M2,5 |
| Contamination degree       | —     | —           |

**Materials**

|                                        |                      |
|----------------------------------------|----------------------|
| Insulating material/Flammability class | PA 6.6 V0 / UL 94 V0 |
| Temperature Range                      | -30°C / +105°C       |
| Clamping part                          | —                    |
| Clamping cage/Eccentric                | Fe/Fe                |
| Contact pin                            | —                    |
| Cage tension spring                    | —                    |
| Wire protection                        | —                    |
| Soldering lug                          | Cu                   |
| Contact Spring                         | —                    |

**Order information**
**Standard colour(s)**

(further colours on request, see page 5)

| No. of poles | Cat.-No.   | Qty.p.pck. |
|--------------|------------|------------|
|              | green      |            |
|              | (Ral 6018) |            |
| 2            | 10642.1    | 50         |
| 3            | 10643.1    | 50         |
| 4            | 10644.1    | 50         |
| 5            | 10645.1    | 50         |
| 6            | 10646.1    | 50         |
| 7            | 10647.1    | 50         |
| 8            | 10648.1    | 50         |
| 9            | 10649.1    | 50         |
| 10           | 10650.1    | 50         |
| 11           | 10651.1    | 50         |
| 12           | 10652.1    | 50         |
| 13           | 10653.1    | 50         |
| 14           | 10654.1    | 50         |
| 15           | 10655.1    | 50         |
| 16           | 10656.1    | 50         |
| 17           | 10657.1    | 50         |
| 18           | 10658.1    | 50         |
| 19           | 10659.1    | 50         |
| 20           | 10660.1    | 50         |
| 21           | 10661.1    | 50         |
| 22           | 10662.1    | 50         |
| 23           | 10663.1    | 50         |
| 24           | 10664.1    | 50         |

**Eccentric-top**

|                                |       |
|--------------------------------|-------|
| Spacing mm                     | 10,00 |
| Insulation stripping length mm | 9,00  |
| PCB hole diameter mm           | 1,30  |

|                                   |      |
|-----------------------------------|------|
| Single wire (solid) mm²           | 2,50 |
| Stranded wire (flexible) mm²      | 2,50 |
| Stranded wire (with ferrules) mm² | 2,50 |

|                            |       |             |
|----------------------------|-------|-------------|
| Rated voltage V            | 600 V | 1000 V      |
| Rated current A            | 20 A  | 24 A (T60)  |
| Cross section max. AWG/mm² | 30-12 | 2,50        |
| Rated surge voltage        | —     | 3,00 kV     |
| Rated torque/Screw size    | —     | 0,5 Nm/M2,5 |
| Contamination degree       | —     | —           |

|                                        |                      |
|----------------------------------------|----------------------|
| Insulating material/Flammability class | PA 6.6 V0 / UL 94 V0 |
| Temperature Range                      | -30°C / +105°C       |

|                         |       |
|-------------------------|-------|
| Clamping part           | —     |
| Clamping cage/Eccentric | Fe/Fe |
| Contact pin             | —     |
| Cage tension spring     | —     |
| Wire protection         | —     |
| Soldering lug           | Cu    |
| Contact Spring          | —     |

**Order information**
**Standard colour(s)**

(further colours on request, see page 5)

| No. of poles | Cat.-No.   | Qty.p.pck. |
|--------------|------------|------------|
|              | green      |            |
|              | (Ral 6018) |            |
| 2            | 10666.1    | 50         |
| 3            | 10667.1    | 50         |
| 4            | 10668.1    | 50         |
| 5            | 10669.1    | 50         |
| 6            | 10670.1    | 50         |
| 7            | 10671.1    | 50         |
| 8            | 10672.1    | 50         |
| 9            | 10673.1    | 50         |
| 10           | 10674.1    | 50         |
| 11           | 10675.1    | 50         |
| 12           | 10676.1    | 50         |
| 13           | 10677.1    | 50         |
| 14           | 10678.1    | 50         |
| 15           | 10679.1    | 50         |
| 16           | 10680.1    | 50         |
| 17           | 10681.1    | 50         |
| 18           | 10682.1    | 50         |
| 19           | 10683.1    | 50         |
| 20           | 10684.1    | 50         |
| 21           | 10685.1    | 50         |
| 22           | 10686.1    | 50         |
| 23           | 10687.1    | 50         |
| 24           | 10688.1    | 50         |

**Accessories**
**Marking**

Page 126 - 129

Page 126 - 129

