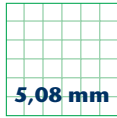
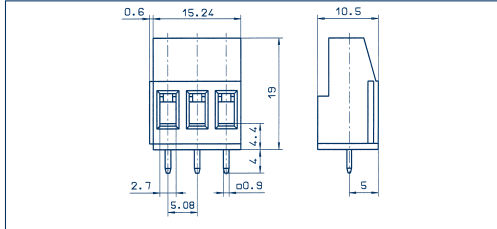
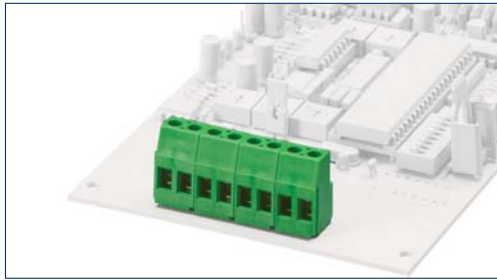
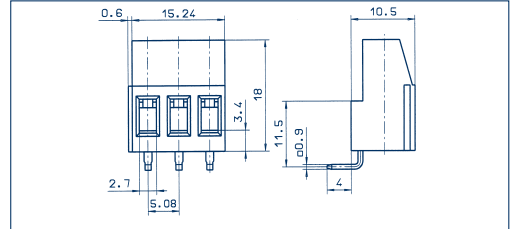
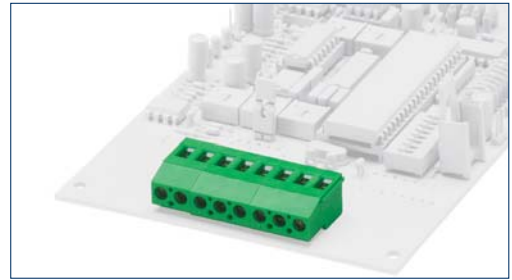


**Terminals**

**5,08 mm**
**PK 700/... /5,08-V vertical**

**PK 700/... /5,08-H horizontal**

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

|                                |      |
|--------------------------------|------|
| Spacing mm                     | 5,08 |
| Insulation stripping length mm | 8,00 |
| PCB hole diameter mm           | 1,30 |

**Connection data**

|                                               |      |
|-----------------------------------------------|------|
| Single wire (solid) mm <sup>2</sup>           | 4,00 |
| 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 | 250 V      |
| Rated current A                        | 20 A  | 24 A (T60) |
| Cross section max. AWG/mm <sup>2</sup> | 30-12 | 2,50       |
| Rated surge voltage                    | —     | 2,00 kV    |
| Rated torque/Screw size                | —     | 0,50 Nm/M3 |
| Contamination degree                   | —     | —          |

**Materials**

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

**Order information**

Standard colour(s)

(further colours on request, see page 5)

**Strain-relief-clamp**

|                                               |      |
|-----------------------------------------------|------|
| Spacing mm                                    | 5,08 |
| Insulation stripping length mm                | 8,00 |
| PCB hole diameter mm                          | 1,30 |
| Single wire (solid) mm <sup>2</sup>           | 4,00 |
| Stranded wire (flexible) mm <sup>2</sup>      | 2,50 |
| Stranded wire (with ferrules) mm <sup>2</sup> | 2,50 |

|                                        |       |            |
|----------------------------------------|-------|------------|
| Rated voltage V                        | 300 V | 250 V      |
| Rated current A                        | 20 A  | 24 A (T60) |
| Cross section max. AWG/mm <sup>2</sup> | 30-12 | 2,50       |
| Rated surge voltage                    | —     | 2,00 kV    |
| Rated torque/Screw size                | —     | 0,50 Nm/M3 |
| Contamination degree                   | —     | —          |

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

**Strain-relief-clamp**

|                                               |      |
|-----------------------------------------------|------|
| Spacing mm                                    | 5,08 |
| Insulation stripping length mm                | 8,00 |
| PCB hole diameter mm                          | 1,30 |
| Single wire (solid) mm <sup>2</sup>           | 4,00 |
| Stranded wire (flexible) mm <sup>2</sup>      | 2,50 |
| Stranded wire (with ferrules) mm <sup>2</sup> | 2,50 |

|                                        |       |            |
|----------------------------------------|-------|------------|
| Rated voltage V                        | 300 V | 250 V      |
| Rated current A                        | 15 A  | 24 A (T60) |
| Cross section max. AWG/mm <sup>2</sup> | 22-14 | 2,50       |
| Rated surge voltage                    | —     | 2,00 kV    |
| Rated torque/Screw size                | —     | 0,50 Nm/M3 |
| Contamination degree                   | —     | —          |

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

| No. of poles | Cat.-No.   |            | Qty.p.pck. |
|--------------|------------|------------|------------|
|              | green      | dark grey  |            |
|              | (Ral 6018) | (Ral 7016) |            |
| 2            | 10434.1    | 10434.4    | 50         |
| 3            | 10435.1    | 10435.4    | 50         |
| 4            | 10436.1    | 10436.4    | 50         |
| 5            | 10437.1    | 10437.4    | 50         |
| 6            | 10438.1    | 10438.4    | 50         |
| 7            | 10439.1    | 10439.4    | 50         |
| 8            | 10440.1    | 10440.4    | 50         |
| 9            | 10441.1    | 10441.4    | 50         |
| 10           | 10442.1    | 10442.4    | 50         |
| 11           | 10443.1    | 10443.4    | 50         |
| 12           | 10444.1    | 10444.4    | 50         |
| 13           | 10621.1    | 10621.4    | 50         |
| 14           | 10622.1    | 10622.4    | 50         |
| 15           | 10623.1    | 10623.4    | 50         |
| 16           | 10624.1    | 10624.4    | 50         |
| 17           | 10625.1    | 10625.4    | 50         |
| 18           | 10626.1    | 10626.4    | 50         |
| 19           | 10627.1    | 10627.4    | 50         |
| 20           | 10628.1    | 10628.4    | 50         |
| 21           | 10629.1    | 10629.4    | 50         |
| 22           | 10630.1    | 10630.4    | 50         |
| 23           | 10631.1    | 10631.4    | 50         |
| 24           | 10632.1    | 10632.4    | 50         |

| No. of poles | Cat.-No.   |            | Qty.p.pck. |
|--------------|------------|------------|------------|
|              | green      | dark grey  |            |
|              | (Ral 6018) | (Ral 7016) |            |
| 2            | 10456.1    | 10456.4    | 50         |
| 3            | 10457.1    | 10457.4    | 50         |
| 4            | 10458.1    | 10458.4    | 50         |
| 5            | 10459.1    | 10459.4    | 50         |
| 6            | 10460.1    | 10460.4    | 50         |
| 7            | 10461.1    | 10461.4    | 50         |
| 8            | 10462.1    | 10462.4    | 50         |
| 9            | 10463.1    | 10463.4    | 50         |
| 10           | 10464.1    | 10464.4    | 50         |
| 11           | 10465.1    | 10465.4    | 50         |
| 12           | 10466.1    | 10466.4    | 50         |
| 13           | 12645.1    | 12645.4    | 50         |
| 14           | 12646.1    | 12646.4    | 50         |
| 15           | 12647.1    | 12647.4    | 50         |
| 16           | 12648.1    | 12648.4    | 50         |
| 17           | 12649.1    | 12649.4    | 50         |
| 18           | 12650.1    | 12650.4    | 50         |
| 19           | 12651.1    | 12651.4    | 50         |
| 20           | 12652.1    | 12652.4    | 50         |
| 21           | 12653.1    | 12653.4    | 50         |
| 22           | 12654.1    | 12654.4    | 50         |
| 23           | 12655.1    | 12655.4    | 50         |
| 24           | 12656.1    | 12656.4    | 50         |

**Accessories**

Marking

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