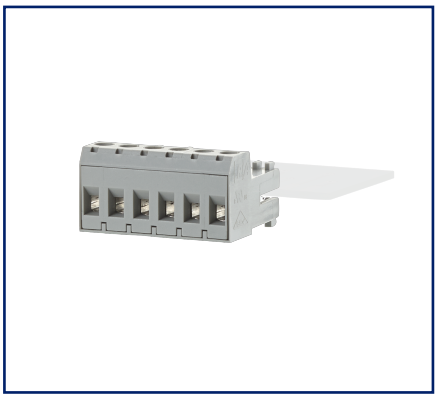
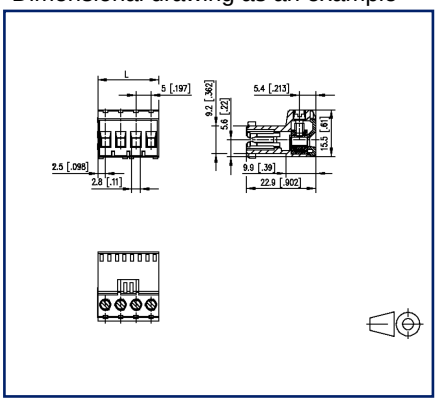
# Data sheet
## RP995xxVDNN

**P/N**
**RP995XXVDNN**
**xx=number of poles**
2025/08/27
Version: C

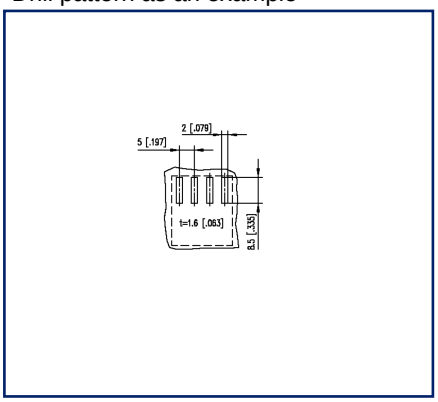
## Illustrations



Dimensional drawing as an example




Drill pattern as an example




See enlarged drawings at the end of document

## Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, direction of connection vertical 0°
- lift system, fittable without loss of poles
- color gray
- PCB edge connector
- available 2 and 6 poles only

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# Data sheet
# RP995xxVDNN



**P/N**
**RP995XXVDNN**
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2025/08/27
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## Technical Data

| | | | |
|---|---|---|---|
| **General Data** | | | |
| Tightening torque SEV | 0.5 Nm | | |
| Tightening torque UL | 4.4 lb-in | | |
| min. number of poles | 2 | | |
| max. number of poles | 6 | | |
| Insulating material class | CTI 600 | | |
| clearance/creepage dist. | 3.2 mm | | |
| Protection category | IP20 | | |
| Insul. strip length | 6.5 mm | | |
| Rated current | 6 A | | |
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Rated voltage | 200 V | 500 V | 500 V |
| Rated test voltage | 4 kV | 4 kV | 4 kV |
| **Terminal data** | | | |
| rat.wiring solid AWGmax | 0.08 mm² - 2.5 mm² / AWG 28 - AWG 12 | | |
| rat.wiring strand.AWGmax | 0.08 mm² - 2.5 mm² / AWG 28 - AWG 12 | | |
| **Approvals** | | | |
| extended wiring UL | 2 AWG 16-18, or 1 AWG 16 stranded with 1 AWG 18 solid, or 1 AWG 16 stranded with 1 AWG 18 stranded | | |
| c UL us V / A / AWG | 300 / 6 / 28 - 12 | | |
| approval UL - File No. | E121004 | | |
| **Material** | | | |
| insulating material | PA66 | | |
| flammability class | V0 | | |
| contact material | CuSn | | |
| Contact surface | Sn | | |
| terminal body thread | M3 | | |
| terminal body material | CuZnPb | | |
| terminal body surface | Ni | | |
| screw thread | M3 | | |
| screw material | 8,8 | | |
| screw surface | Zn Cr(VI)-frei/free | | |

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# Data sheet
# RP995xxVDNN



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## Technical Data

| | |
|---|---|
| Glow-Wire Flammability GWFI | 960 °C acc. to IEC 60695-2-12 |
| Glow-Wire Flammability GWIT | 775 °C acc. to IEC 60695-2-13 |
| **Climatic Data** | |
| upper limit temperature | 105 °C |
| lower limit temperature | -40 °C |
| **general** | |
| Tolerance | ISO 2768 -mH |

### Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

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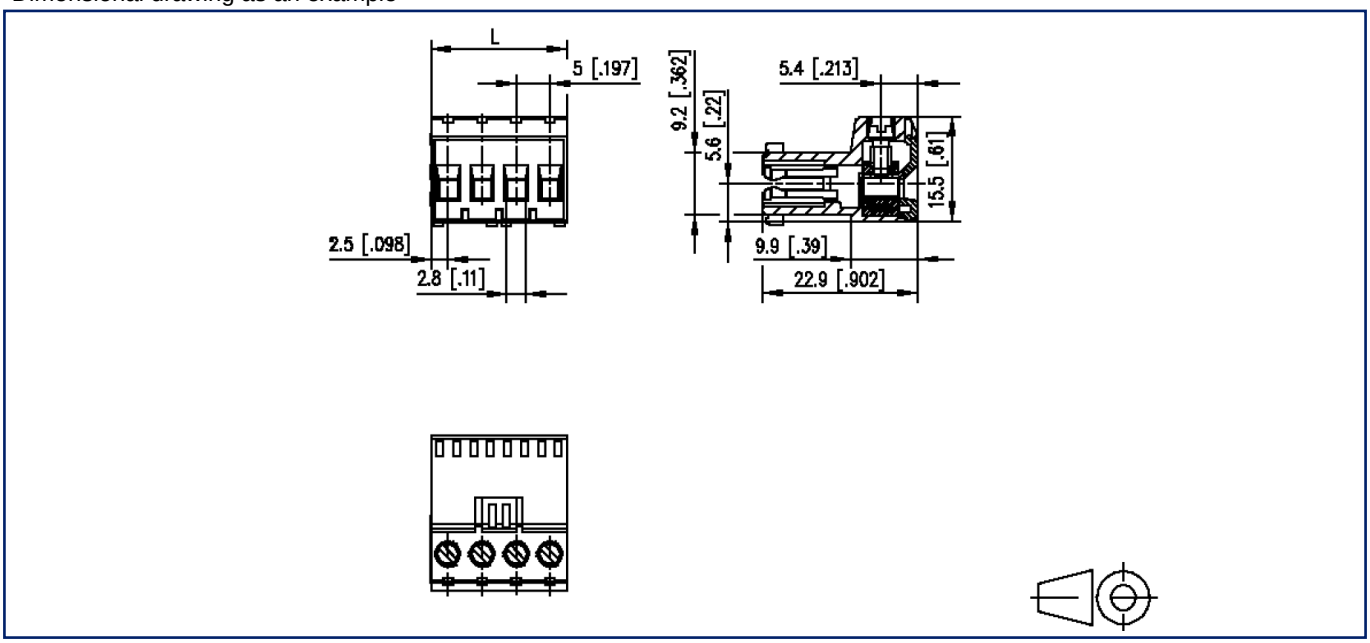
**Data sheet**
**RP995xxVDNN**



**P/N**
**RP995XXVDNN**
**xx=number of poles**
2025/08/27
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## Illustrations

Dimensional drawing as an example



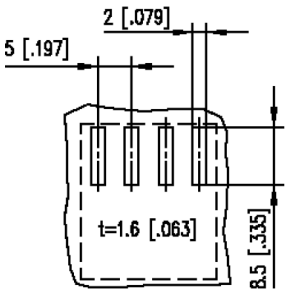

L=(pole size - 1) x centerline + 5 mm [0.197]

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## Illustrations

Drill pattern as an example




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