

SL AT OR

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**No task is too small when creating the perfect solution.** br />

Connections form just one part of the overall process. Small details are often the key to the perfect solution in applications where potentials are tested, grouped or even isolated.

A system is not a system without small but useful details:

- Test plugs - ensure reliable pick-up from diagnostic sockets
- Cross-connectors - ensure a stable electrical distribution contact directly at the connection
- Compartment partition elements - divide a large number of male connectors into several separate socket connector channels
- Locks and clips - optional vibration-resistant clip-on connection or mounting for male and female connectors

In tandem with the manufacturing process and application - more accessories = smaller workload

General ordering data

| | |
|--------------|--|
| Version | PCB plug-in connector, Accessories, Spacer, orange, Number of poles: 1 |
| Order No. | 1598300000 |
| Type | SL AT OR |
| GTIN (EAN) | 4008190189266 |
| Qty. | 100 pc(s). |
| Product data | |
| Packaging | Box |

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Technical data**Dimensions and weights**

| | |
|------------|--------|
| Net weight | 0.26 g |
|------------|--------|

Material data

| | | | |
|---------------------------------------|----------|---------------------------------------|----------|
| Insulating material | PBT | Colour | orange |
| Colour chart (similar) | RAL 2000 | Contact material | Cu-alloy |
| Storage temperature, min. | -40 °C | Storage temperature, max. | 70 °C |
| Operating temperature, min. | -50 °C | Operating temperature, max. | 100 °C |
| Temperature range, installation, min. | -25 °C | Temperature range, installation, max. | 100 °C |

Rated data acc. to IEC

| | |
|-------------------------|------------------------|
| tested acc. to standard | IEC 60664-1, IEC 61984 |
|-------------------------|------------------------|

Packing

| | | | |
|-----------|-------|------------|-------|
| Packaging | Box | VPE length | 92 mm |
| VPE width | 61 mm | VPE height | 11 mm |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002943 | ETIM 7.0 | EC002943 |
| ETIM 8.0 | EC002943 | ETIM 9.0 | EC002943 |
| ECLASS 9.0 | 27-44-04-92 | ECLASS 9.1 | 27-44-04-92 |
| ECLASS 10.0 | 27-44-04-92 | ECLASS 11.0 | 27-46-04-07 |
| ECLASS 12.0 | 27-46-04-07 | ECLASS 13.0 | 27-46-04-07 |

Important note

| | |
|----------------|--|
| IPC conformity | Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request. |
| Notes | <ul style="list-style-type: none">Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Declaration of the Manufacturer](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL DRIVES EN](#)

[MB DEVICE MANUF. EN](#)

[FL DRIVES DE](#)

[FL BUILDING SAFETY EN](#)

[FL APPL LED LIGHTING EN](#)

[FLIndustr.CONTROLS EN](#)

[FL MACHINE SAFETY EN](#)

[FL HEATING ELECTR EN](#)

[FL APPL INVERTER EN](#)

[FL_BASE_STATION_EN](#)

[FL ELEVATOR EN](#)

[FL POWER SUPPLY EN](#)

[FL 72H SAMPLE SER EN](#)

[PO OMNIMATE EN](#)

[PO OMNIMATE EN](#)

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Drawings

Example of use



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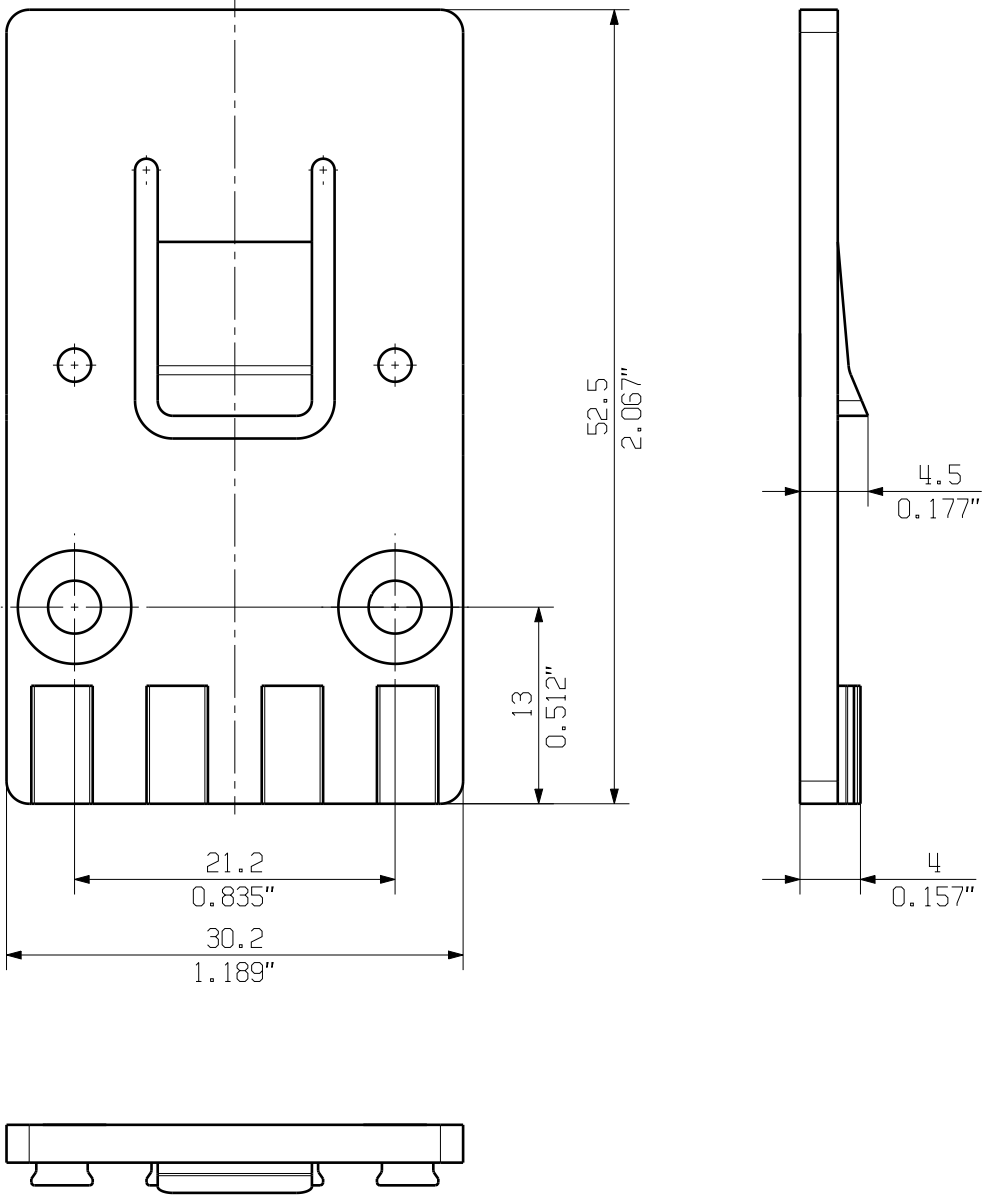
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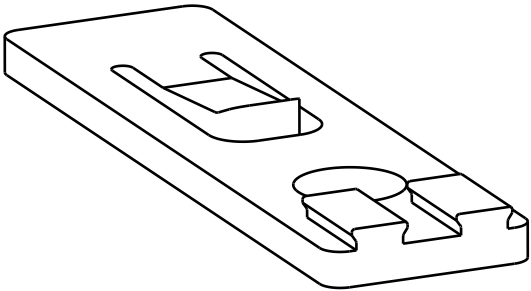
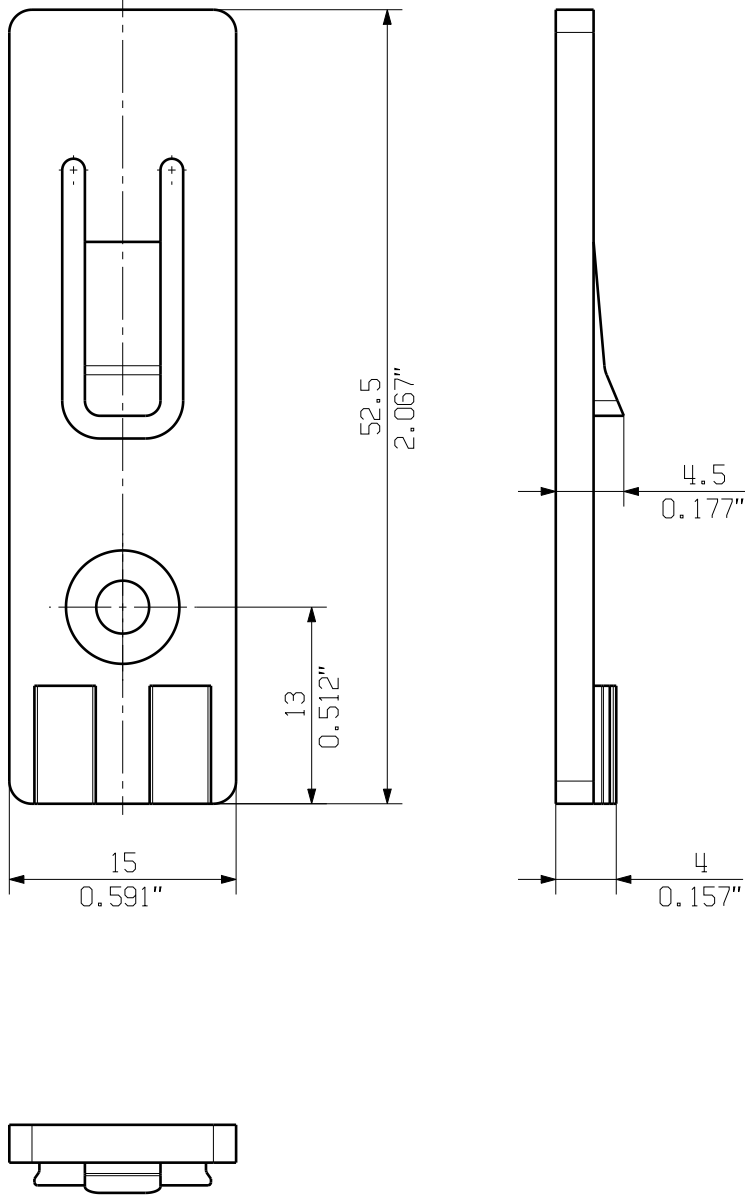
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THE GERMAN VERSION IS BINDING

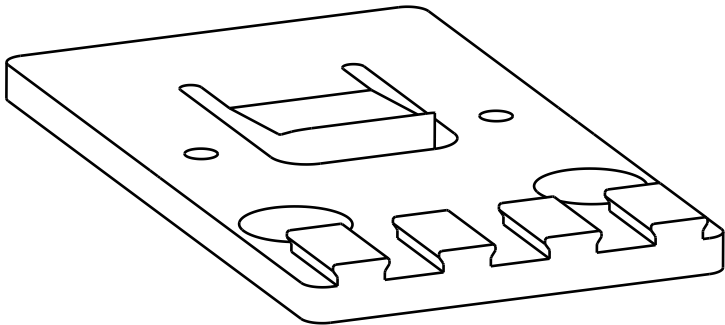
SHOWN: ARPL BV/SV7.62HP/4AN



SHOWN: ARPL BV/SV7.62HP/2AN



ARPL BV/SV7.62HP/2AN



ARPL BV/SV7.62HP/4AN

| | | |
|-----------------------|-------------------------|----------------------|
| PA 66/6 V0 30 GF GR | BV/SV7.62HP/4AN ARPL GR | 1937580000 |
| PA 66/6 V0 30 GF GR | BV/SV7.62HP/2AN ARPL GR | 1937570000 |
| WERKSTOFF MATERIAL | TYP PART NAME | BEST.-NR. CAT.NO. |

| | | | | | |
|---------------------------------------|----------------|------------------------------------|-----------|--|--|
| GENERAL TOLERANCE: DIN ISO 2768-mK | | | | CAT.NO.: . | |
| | MAX. NRN./NOS. | 84373/5 29.09.15 GUETZLAFF_T | 01 | <div><div>Weidmüller</div><div></div></div> | |
| | | MODIFICATION | | | |
| | | DATE | NAME | <div>BV/SV7.62HP... ARPL</div> <div>ADAPTERPLATTE ADAPTER PLATE</div> | |
| | DRAWN | 12.12.2005 | NEUMANN_G | | |
| | RESPONSIBLE | | KRUG_M | | |
| SCALE: 2/1 | CHECKED | 02.10.2015 | LANG_T | PRODUCT FILE:SV/BVZ 7.62 HP | |
| SUPERSEDES: . | APPROVED | | LANG_T | | |
| | | | | 7340 | |