

**LPBB OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

Similar to illustration

**Minor component, major effect:**

Clip-on attachment elements increase the mechanical resilience of the circuit board terminals.

Clip-on or pre-assembled - always the right solution:

- Hard-wearing, precise fitting dovetail joint
- Hard-wearing metal threaded inserts
- Suitable for all outlet directions

Maximum stability, minimum effort:

- Extremely resilient for frequent fastening operations
- Complete set for easy selection

The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

**General ordering data**

|              |                                                                                          |
|--------------|------------------------------------------------------------------------------------------|
| Version      | Printed circuit board terminals, Accessories, Mounting block, orange, Number of poles: 1 |
| Order No.    | <a href="#">1747540000</a>                                                               |
| Type         | LPBB OR                                                                                  |
| GTIN (EAN)   | 4008190992224                                                                            |
| Qty.         | 100 pc(s).                                                                               |
| Product data |                                                                                          |
| Packaging    | Box                                                                                      |

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## Technical data

## Dimensions and weights

|                          |            |                 |            |
|--------------------------|------------|-----------------|------------|
| Depth                    | 11 mm      | Depth (inches)  | 0.433 inch |
| Height                   | 11 mm      | Height (inches) | 0.433 inch |
| Height of lowest version | 11 mm      | Width           | 7.6 mm     |
| Width (inches)           | 0.299 inch | Net weight      | 0.67 g     |

## System parameters

|                       |      |                     |      |
|-----------------------|------|---------------------|------|
| Number of poles       | 1    | Pin series quantity | 1    |
| Solder pin length (l) | 0 mm | Protection degree   | IP20 |

## Material data

|                                       |          |                                       |        |
|---------------------------------------|----------|---------------------------------------|--------|
| Insulating material                   | PA       | Colour                                | orange |
| Colour chart (similar)                | RAL 2000 | UL 94 flammability rating             | V-0    |
| 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   |                                       |        |

## Conductors suitable for connection

|                |                                                                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference text | Length of ferrules is to be chosen depending on the product and the rated voltage. The outside diameter of the plastic collar should not be larger than the pitch (P) |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Rated data acc. to IEC

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

## Packing

|           |       |            |       |
|-----------|-------|------------|-------|
| Packaging | Box   | VPE length | 99 mm |
| VPE width | 90 mm | VPE height | 40 mm |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002943    | ETIM 7.0    | EC002943    |
| ETIM 8.0    | EC002943    | ETIM 9.0    | EC002943    |
| ETIM 10.0   | 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 | 27-46-04-05 | ECLASS 12.0 | 27-46-04-05 |
| ECLASS 13.0 | 27-46-04-05 | ECLASS 14.0 | 27-46-04-05 |
| ECLASS 15.0 | 27-46-04-05 |             |             |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

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|                |                                                                                                                                                                                                                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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"><li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li></ul>                                                                                                                                                                     |

**Approvals**

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

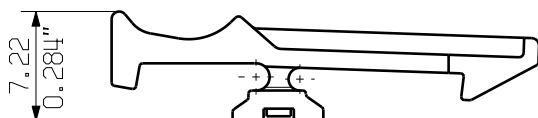
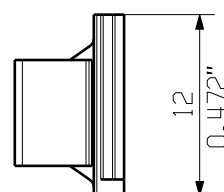
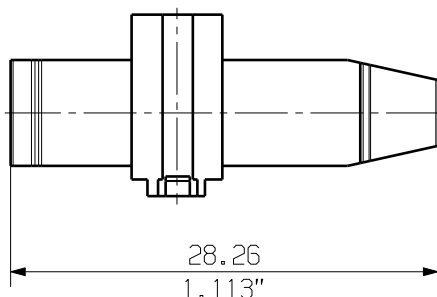
**Downloads**

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Declaration of the Manufacturer</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Brochures                                   | <a href="#">FL DRIVES EN</a><br><a href="#">FL ANALO.SIGN.CONV. EN</a><br><a href="#">MB DEVICE MANUF. EN</a><br><a href="#">FL DRIVES DE</a><br><a href="#">FL BUILDING SAFETY EN</a><br><a href="#">FL APPL LED LIGHTING EN</a><br><a href="#">FL INDUSTR.CONTROLS EN</a><br><a href="#">FL MACHINE SAFETY EN</a><br><a href="#">FL HEATING ELECTR EN</a><br><a href="#">FL APPL INVERTER EN</a><br><a href="#">FL BASE STATION EN</a><br><a href="#">FL ELEVATOR EN</a><br><a href="#">FL POWER SUPPLY EN</a><br><a href="#">FL 72H SAMPLE SER EN</a><br><a href="#">PO OMNIMATE EN</a><br><a href="#">PO OMNIMATE EN</a> |

MASSE OHNE TOLERANZ SIND KEINE PRUEFMASSE  
DIMS. WITHOUT TOLERANCE ARE NOT CONTROL DIMS.

DIE DEUTSCHE VERSION IST VERBINDLICH  
THE GERMAN VERSION IS BINDING

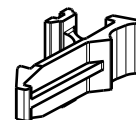
ALLGEMEINGUELTIGE KUNDENZEICHNUNG, AKTUELLER STAND NUR AUF ANFRAGE  
GENERAL CUSTOMER DRAWING, TOPICAL VERSION ONLY IF REQUIRED



For the mounting of PCBs, it should be noted that the rated data given in the catalogue relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance to VDE 0110. The current-carrying capacity and pitch tolerance is to be determined according to DIN IEC 326 part 3 very fine.

Weidmüller connectors are tested to the DIN VDE 0627 standard, and are valid for its field of application. Provided that the connectors are used to the intended purpose, all requirements with respect to the occurring of electrical, mechanical, thermic and corrosive stress will be satisfied.

M 1/1



GENERAL TOLERANCE:  
DIN ISO 2768-mK



MAX. NRN./NOS.

84312/5  
23.09.15  
GUETZLAFF\_T  
MODIFICATION

**Weidmüller**



CAT.NO.: 1552270000

**4 59410 05**

DRAWING NO. ISSUE NO.  
SHEET 01 OF 01 SHEETS



|             | DATE       | NAME      |
|-------------|------------|-----------|
| DRAWN       | 12.09.2014 | TIELKER_S |
| RESPONSIBLE |            | WRIGHT_ST |
| CHECKED     | 08.10.2015 | LUX_S     |
| APPROVED    |            | NOLTE_S   |

SCALE: 2/1

SUPERSEDES: .

**RAHA BVF/BVZ RD**  
RASTHAKEN  
RETAINING HOOK

PRODUCT FILE: SV/BVZ 7.62 HP

7340