

**SLA BB12R OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image****Minor component, major effect:**

Clip-on attachment elements increase the mechanical resilience of the whole plug connection by

- securing the male connectors to the circuit board
- providing a vibration-proof connection between the sockets and the male connectors

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      | PCB plug-in connector, Accessories, Mounting block, orange, Number of poles: 0 |
| Order No.    | <a href="#">1593450000</a>                                                     |
| Type         | SLA BB12R OR                                                                   |
| GTIN (EAN)   | 4008190122164                                                                  |
| Qty.         | 100 pc(s).                                                                     |
| Product data |                                                                                |
| Packaging    | Box                                                                            |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 15.5 mm | Depth (inches)  | 0.61 inch  |
| Height     | 8.3 mm  | Height (inches) | 0.327 inch |
| Width      | 5.08 mm | Width (inches)  | 0.2 inch   |
| Net weight | 1.06 g  |                 |            |

## Material data

|                                       |          |                                       |        |
|---------------------------------------|----------|---------------------------------------|--------|
| Insulating material                   | PBT GF   | 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   |                                       |        |

## Rated data acc. to IEC

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

## Packing

|           |       |            |       |
|-----------|-------|------------|-------|
| Packaging | Box   | VPE length | 97 mm |
| VPE width | 80 mm | VPE height | 20 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%       |

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

## Approvals

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

## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[Declaration of the Manufacturer](#)

Engineering Data

[CAD data – STEP](#)

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](#)

[FL INDUSTR.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](#)

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## Drawings

### Example of use

