

SLA BB1R OR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Example of use**

Similar to illustration

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: 1 |
| Order No. | 1723430000 |
| Type | SLA BB1R OR |
| GTIN (EAN) | 4008190365981 |
| Qty. | 20 pc(s). |
| Product data | |
| Packaging | Box |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|-----------------|------------|
| Depth | 12 mm | Depth (inches) | 0.472 inch |
| Height | 8.3 mm | Height (inches) | 0.327 inch |
| Width | 7.5 mm | Width (inches) | 0.295 inch |
| Net weight | 1.21 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 | 82 mm |
| VPE width | 46 mm | VPE height | 13 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 | 27-46-04-05 |
| ECLASS 12.0 | 27-46-04-05 | ECLASS 13.0 | 27-46-04-05 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | / |
|------------|---|

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 |
|------|---------|

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 PO OMNIMATE EN PO OMNIMATE EN |