

**JB 25-50****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Our potential equalisation terminal blocks allow you to achieve reliably integrated potential equalisation, even in extended systems.

**General ordering data**

|            |  |
|------------|--|
| Version    | Potential distributor terminal, Screw connection, Number of connections: 2, Brass coloured |
| Order No.  | <a href="#">1547500000</a>   |
| Type       | JB 25-50   |
| GTIN (EAN) | 4050118387445  |
| Qty.       | 10 pc(s).  |

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## Technical data

## Dimensions and weights

|            |           |                 |            |
|------------|-----------|-----------------|------------|
| Depth      | 24 mm     | Depth (inches)  | 0.945 inch |
| Height     | 32 mm     | Height (inches) | 1.26 inch  |
| Width      | 33 mm     | Width (inches)  | 1.299 inch |
| Net weight | 134.505 g |                 |            |

## Temperatures

|                     |                |                     |                 |
|---------------------|----------------|---------------------|-----------------|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -40°C bis +75°C |
|---------------------|----------------|---------------------|-----------------|

## Material data

|          |       |        |                |
|----------|-------|--------|----------------|
| Material | Brass | Colour | Brass coloured |
|----------|-------|--------|----------------|

## Additional technical data

|                     |                 |                  |                 |
|---------------------|-----------------|------------------|-----------------|
| Installation advice | Direct mounting | Type of mounting | when screwed in |
|---------------------|-----------------|------------------|-----------------|

## Conductors for clamping (rated connection)

|  |                    |  |                    |
|--|--------------------|--|--------------------|
| Clamping range, max.                                 | 50 mm <sup>2</sup> | Clamping range, min.                                 | 10 mm <sup>2</sup> |
| Clamping screw                                       | M 6                | Connection direction                                 | on side            |
| Number of connections                                | 2                  | Stripping length                                     | 33 mm              |
| Tightening torque, min.                              | 5 Nm               | Type of connection                                   | Screw connection   |
| Wire connection cross section, finely stranded, max. | 50 mm <sup>2</sup> | Wire connection cross section, finely stranded, min. | 10 mm <sup>2</sup> |

## General

|                     |                 |
|---------------------|-----------------|
| Installation advice | Direct mounting |
|---------------------|-----------------|

## Rating data

|                    |   |
|--------------------|---|
| Pollution severity | 3 |
|--------------------|---|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000897    | ETIM 7.0    | EC000897    |
| ETIM 8.0    | EC000897    | ETIM 9.0    | EC000897    |
| ECLASS 9.0  | 27-14-11-20 | ECLASS 9.1  | 27-14-11-20 |
| ECLASS 10.0 | 27-14-11-20 | ECLASS 11.0 | 27-14-11-20 |
| ECLASS 12.0 | 27-14-11-20 | ECLASS 13.0 | 27-25-01-19 |

## Environmental Product Compliance

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | 233a6569-7068-4d0c-aa40-90d1ca672d0b |

## Important note

|                     |   |
|---------------------|---|
| Product information | Qualified in acc. IEC 60947-7-2, Can be used for functional equipotential bonding and protective equipotential bonding Mounting on cable trench with M6x9 screw |
|---------------------|---|

## Approvals

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

Creation date April 29, 2024 3:45:46 AM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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## Technical data

### Downloads

|                    |   |
|--------------------|---|
| Engineering Data   | <a href="#">CAD data – STEP</a>                 |
| User Documentation | <a href="#">StorageConditionsTerminalBlocks</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>        |
| Brochures          |   |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Socket wrench sets**

Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

**General ordering data**

|            |                            |               |
|------------|----------------------------|---------------|
| Type       | SK WSD-S 1,5-10,0          | Version       |
| Order No.  | <a href="#">9008850000</a> | Mounting tool |
| GTIN (EAN) | 4032248266609              |               |
| Qty.       | 1 pc(s).                   |               |