

## STB 2 EXE

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

[www.weidmueller.com](http://www.weidmueller.com)



Various types of terminal boxes are available for installing signal / power supplies or distributors in explosive risk zones. The terminal boxes are explosion-protected equipment approved for use in Ex areas in zones 0, 1, 2 and 20, 21, 22. They are certified in accordance with the latest international standards Ex e, Ex ia and Ex tb. Customer-specific configuration means these terminal boxes are the optimum solution for all applications. Use the product overview to find the right solution for you! Combine the enclosure, with or without threaded holes, a suitable mounting rail or pre-fitted strip terminals. We have put together a small selection for you, but we are happy to configure a bespoke solution for you.

### Features:

- Available in a wide range of versions to meet customer requirements
- Additional international approvals alongside IECEx, ATEX and EAC also available
- Increased quality thanks to the use of established basic products in the Klippon® brand

### General ordering data

|                   |  |
|-------------------|--|
| Version           | Klippon STB (Small Terminal Box), Terminal Box, stainless steel enclosure, Height: 150 mm, Width: 150 mm, Depth: 90 mm, Material: Stainless steel 1.4404 (316L), Mirror polished, silver |
| Order No.         | <a href="#">8000028395</a>   |
| Type              | STB 2 EXE  |
| GTIN (EAN)        | 4050118556919  |
| Qty.              | 1 Stück  |
| Reference product | <a href="#">1002740000</a> <a href="#">1020100000</a> <a href="#">2519550000</a>   |

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## Technische Daten

### Dimensions and weights

|                            |        |                             |             |
|----------------------------|--------|-----------------------------|-------------|
| Depth                      | 90 mm  | Depth (inches)              | 3.543 inch  |
| Height                     | 150 mm | Height (inches)             | 5.905 inch  |
| Width                      | 150 mm | Width (inches)              | 5.905 inch  |
| Diameter                   | 8 mm   | Mounting dimension - height | 75 mm       |
| Mounting dimension - width | 175 mm | Wall thickness, min.        | 1.5 mm      |
| Wall thickness, max.       | 1.5 mm | Net weight                  | 2,065.529 g |

### Temperatures

Ambient temperature      Tamb -40°C...+40°C

### Certificate numbers enclosure

|                                      |                   |                                    |   |
|--------------------------------------|-------------------|------------------------------------|---|
| Certificate no. Terminal Box (ATEX)  | IBExU 07ATEX1 148 | Certificate no. Terminal Box (EAC) | C-DE.HB07.B.00089/20<br>Ex Terminal Box |
| Certificate no. Terminal Box (IECEX) | IECEX IBE09.0019  | Identification                     | Ex eb IIC T6 Gb                         |

### vertical assembly

WDU 4 / ZDU 4      1x14

### Housing

|                    |                                  |                     |                                    |
|--------------------|----------------------------------|---------------------|------------------------------------|
| Drill holes side A | 4 x M20                          | Drill holes side B  | 4 x M20, 1 x BDx                   |
| Drill holes side C | none                             | Drill holes side D  | none                               |
| Material           | Stainless steel 1.4404<br>(316L) | Material type plate | Polyester coated with<br>aluminium |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002848    | ETIM 7.0    | EC002848    |
| ETIM 8.0    | EC002848    | ECLASS 9.0  | 27-14-11-92 |
| ECLASS 9.1  | 27-14-11-92 | ECLASS 10.0 | 27-14-11-92 |
| ECLASS 11.0 | 27-14-11-92 | ECLASS 12.0 | 27-14-11-92 |

### Approvals

Approvals      CE; ATEX; IECEX

### Downloads

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">IBEXU07ATEX1 148</a><br><a href="#">IECEXIBE09.0019</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                            |
| Brochures                                   |   |

