

## **Klippon® STB - steel enclosures**

### **Protection for industrial applications and potentially explosive atmospheres**

#### **Ideally suited for energy, process and transportation industries**

The name Klippon® has long been synonymous for competence and quality in the supply of enclosures and customer solutions. This philosophy continues with our Klippon® STB range of enclosures.

The Klippon® STB (Small Terminal Box) range of stainless steel and sheet steel enclosures can be used in a wide variety of applications thanks to its small size. It provides the ideal connection point for either industrial or harsh environment applications.

The enclosures are available in eight standard sizes. There is also the possibility to choose between mirror-polished or electropolished stainless steel 1.4404 (316L) and sheet steel 1.0330, powder-coated in RAL 7032. The enclosures are tested to the latest international standards and even an E90 fire rating can be reached dependent on the configuration.



#### **Your special advantages:**

- Excellent corrosion resistance - our stainless steel versions are especially suited to salt air environments
- High impact resistance (up to 10 Joules)
- Optimal vibration characteristics e.g. due to self-securing earth stud and welded mounting feet
- High temperature resistant seal (-60 to +120 °C)
- Approved to the latest standards specifically for the Energy, Oil & Gas, Chemical and Transportation industries
- Individual engineering solutions and customized project management on request

### Flexible, internal mounting options

Terminal rails can be installed on the industry standard mounting rails using the provided fixing set

### Enhanced sealing performance

Can withstand temperatures from -60 to +120 °C

### Klippon® Cable Glands

Brass and plastic Ex e and Ex d approved

### Internal / external earthing screw

Pre-welded internal and external stainless steel earth stud as standard

### High vibration and shock resistance

Standard pre-fitted mounting lugs are designed to be secure in toughest operation

### Latest international approvals



## Product Overview

Description	Height x width x depth in mm	Mirror-polish	Electropolished	Powder-coated (RAL 7032)
Klippon® STB 1	120 x 120 x 80	1002690000	1058810000	1024970000
Klippon® STB 1.1	150 x 120 x 80	1002750000	1058820000	1024980000
Klippon® STB 2	150 x 150 x 90	1002740000	1058830000	1024990000
Klippon® STB 2.1	190 x 150 x 90	1002730000	1058840000	1025010000
Klippon® STB 3	190 x 190 x 100	1002720000	1058850000	1025020000
Klippon® STB 4	250 x 250 x 120	1002710000	1058860000	1025030000
Klippon® STB 5	160 x 380 x 120	1002700000	1058880000	1025040000
Klippon® STB 6	250 x 400 x 130	1002760000	1058870000	1025050000

Note



For a more detailed overview of the products, you can open the online catalogue at [catalogue.weidmueller.com](http://catalogue.weidmueller.com) or scan the QR code.



You can find this product family in our Weidmüller Configurator:  
[www.weidmueller.com/wmc](http://www.weidmueller.com/wmc)