

**KLIPPON CS STB 2.1-7****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

On-site control with Ex-certified Klippon® Control Station:  
small command and signalling devices.

Approved operating and display elements in stainless  
steel, aluminium or polyester enclosures.

You want to control and safeguard your work processes  
in hazardous areas. For on-site control - approved Klip-  
pon® enclosure solutions with control and display ele-  
ments.

**General ordering data**

|                 |                                                                                                                                                                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version         | Klippon Control Station (control and signalling device), Control / signalling device, KLIPPON STB 2.1 SS Stainless steel 1.4404 (316L), Pushbutton - red, Light module - green, Pushbutton - green, 2 NC contact, 2 NO contacts, -55 °C...55 °C, IP54, IP66 |
| Order No.       | <a href="#">1537340000</a>                                                                                                                                                                                                                                  |
| Type            | KLIPPON CS STB 2.1-7                                                                                                                                                                                                                                        |
| GTIN (EAN)      | 4050118341393                                                                                                                                                                                                                                               |
| Qty.            | 1 items                                                                                                                                                                                                                                                     |
| Delivery status | Discontinued                                                                                                                                                                                                                                                |
| Available until | 2024-08-31T00:00:00+02:00                                                                                                                                                                                                                                   |

Creation date 06.03.2026 02:18:48 MEZ

Catalogue status / Drawings

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## Technical data

## Approvals

Approvals



## Dimensions and weights

|                              |             |                            |             |
|------------------------------|-------------|----------------------------|-------------|
| Depth                        | 81.5 mm     | Depth (inches)             | 3.2087 inch |
| Depth with add-on components | 103 mm      | Height                     | 190 mm      |
| Height (inches)              | 7.4803 inch | Width                      | 150 mm      |
| Width (inches)               | 5.9055 inch | Mounting dimension - width | 145 mm      |
| Net weight                   | 2200 g      |                            |             |

## Temperatures

|                     |                |                       |  |
|---------------------|----------------|-----------------------|--|
| Ambient temperature | -55 °C...55 °C | Operating temperature |  |
|---------------------|----------------|-----------------------|--|

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | c0b142f1-4049-4b95-bbc3-9959a2d3b09c |

## Certificate numbers enclosure

|                                      |                    |                                        |                  |
|--------------------------------------|--------------------|----------------------------------------|------------------|
| Certificate no. Terminal Box (ATEX)  | TÜV 14 ATEX 7606 X | Certificate no. Terminal Box (INMETRO) | LMP 21.0019X     |
| Certificate no. Terminal Box (IECEx) | IECEx ITA 14.0013X | Certificate No. (IECEx)                | IECExITA14.0013X |
| Certificate No. (ATEX)               | TUEV14ATEX7606X    |                                        |                  |

## General information

|                                                     |                                                                                             |                                                      |                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1 Position in enclosure                             | Pushbutton - red                                                                            | 2 Position in enclosure                              | Light module - green                                                                        |
| 3 Position in enclosure                             | Pushbutton - green                                                                          | Contact design                                       | 2 NC contact, 2 NO contacts                                                                 |
| Operating voltage, max.                             | 250 V                                                                                       | Operating current at 40°C ambient temperature, max.  | 1.5 mm <sup>2</sup> - T6 10 A, 1.5 mm <sup>2</sup> - T5 16 A, 2.5 mm <sup>2</sup> - T6 16 A |
| Operating current at 55°C ambient temperature, max. | 1.5 mm <sup>2</sup> - T4 16 A, 1.5 mm <sup>2</sup> - T5 10 A, 2.5 mm <sup>2</sup> - T5 16 A | Actuators                                            | Pushbutton                                                                                  |
| Actuator colour                                     | red, green                                                                                  | Drill holes side B                                   | 1 x M25                                                                                     |
| Lid attachment                                      | M5 hexagonal screw with slot and 10mm distance across flats                                 | Seal material of operating and display elements      | EPDM                                                                                        |
| Enclosure seal material                             | Silicone (VMQ)                                                                              | Torque for lid screws                                | 2.5 Nm                                                                                      |
| Earth stud torque                                   | 7.5 Nm                                                                                      | External earth                                       | M6 earthing studs, stainless steel                                                          |
| Internal earth                                      | M6 x 10 earthing studs integrated in the lid, stainless steel                               | Cable gland                                          | <a href="#">VG M25 EXE MS</a>                                                               |
| Marking                                             | II 2 G Ex d e IIC T* Gb, II 2 D Ex tb IIC T*°C Db                                           | Cable gland clamping area, max.                      | 18 mm                                                                                       |
| Cable gland clamping area, min.                     | 10 mm                                                                                       | Wire connection cross section, finely stranded, max. | 2.5 mm <sup>2</sup>                                                                         |
| Illumination module colour                          | green                                                                                       | Type of mounting                                     | Wall mounting                                                                               |

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## Technical data

|                   |                                  |                   |                                    |
|-------------------|----------------------------------|-------------------|------------------------------------|
| Surface finish    | Mirror polished                  | Reference product | <a href="#">KLIPPON STB 2.1 SS</a> |
| Impact resistance | 4 joules in acc. with IEC60079-0 | Temperature class | T4, T5, T6                         |
| Basic material    | Stainless steel 1.4404 (316L)    |                   |                                    |

## Material data

|                |                 |                |                               |
|----------------|-----------------|----------------|-------------------------------|
| Surface finish | Mirror polished | Basic material | Stainless steel 1.4404 (316L) |
|----------------|-----------------|----------------|-------------------------------|

## General data

|                        |               |                   |            |
|------------------------|---------------|-------------------|------------|
| Colour                 | Natural       | Protection degree | IP54, IP66 |
| Colour chart (similar) | Not specified |                   |            |

## Housing

|                |                               |                    |         |
|----------------|-------------------------------|--------------------|---------|
| Basic material | Stainless steel 1.4404 (316L) | Drill holes side B | 1 x M25 |
|----------------|-------------------------------|--------------------|---------|

## Standard features

|         |                                                                 |                   |                                    |
|---------|-----------------------------------------------------------------|-------------------|------------------------------------|
| Version | Ex-approved housing solutions with control and display elements | Reference product | <a href="#">KLIPPON STB 2.1 SS</a> |
|---------|-----------------------------------------------------------------|-------------------|------------------------------------|

## Classifications

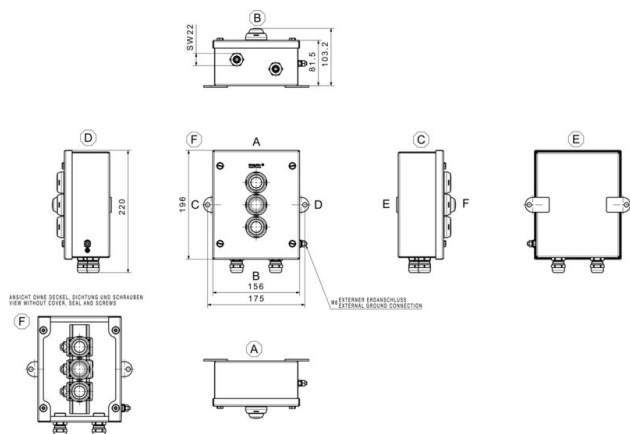
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002503    | ETIM 9.0    | EC002503    |
| ETIM 10.0   | EC002503    | ECLASS 14.0 | 27-18-05-02 |
| ECLASS 15.0 | 27-18-05-02 |             |             |

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## Drawings



| Klippon CS POK 122209 - 4 - LrBmPrLgBmPg |  |
|------------------------------------------|--|
| Actualizing and illuminating elements    |  |
| B: Button                                |  |
| L: Illuminated button                    |  |
| L: Lamp                                  |  |
| o: NO                                    |  |
| m: NC and NO                             |  |
| e: NC                                    |  |
| g: Green                                 |  |
| r: Red                                   |  |
| e: Emergency Stop                        |  |
| p: Push                                  |  |
| k: Key                                   |  |
| 3: Positions of the switch               |  |
| Drilling design                          |  |
| Dimensions                               |  |
| Enclosure Range                          |  |
| POK (Polyester)                          |  |
| K (Aluminium)                            |  |
| STB (Stainless Steel)                    |  |
| Product Name                             |  |
| Control Station                          |  |
| Brand Name                               |  |
| Klippon®                                 |  |