

**KLIPPON CS STB 2.1-2****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

Klippon® enclosure solutions with control and display  
elements.

**General ordering data**

|                   |                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version           | Klippon Control Station (control and signalling device), Control / signalling device, KLIPPON STB 2.1 SS, Stainless steel 1.4404 (316L), Light module - green, Pushbutton - green, 1 NC contact, 1 NO contacts, -55 °C...+55 °C, IP54, IP66 |
| Order No.         | <a href="#">1537310000</a>                                                                                                                                                                                                                  |
| Type              | KLIPPON CS STB 2.1-2                                                                                                                                                                                                                        |
| GTIN (EAN)        | 4050118341638                                                                                                                                                                                                                               |
| Qty.              | 1 pc(s).                                                                                                                                                                                                                                    |
| Cable gland       | <a href="#">1460070000</a>                                                                                                                                                                                                                  |
| Reference product | <a href="#">1002730000</a>                                                                                                                                                                                                                  |

Creation date March 24, 2021 5:24:08 AM CET

## KLIPPON CS STB 2.1-2

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|                              |            |                            |            |
|------------------------------|------------|----------------------------|------------|
| Depth                        | 81.5 mm    | Depth (inches)             | 3.209 inch |
| Depth with add-on components | 103 mm     | Height                     | 190 mm     |
| Height (inches)              | 7.48 inch  | Mounting dimension - width | 145 mm     |
| Net weight                   | 2,015 g    | Width                      | 150 mm     |
| Width (inches)               | 5.905 inch |                            |            |

## Temperatures

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

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## Certificate numbers enclosure

|                                     |                    |                                      |                     |
|-------------------------------------|--------------------|--------------------------------------|---------------------|
| Certificate No. (ATEX)              | TUEV14ATEX7606X    | Certificate No. (EAC)                | RUC-DE.BE02.B.00173 |
| Certificate No. (IECEX)             | IECEXITA14.0013X   | Certificate No. (MARITREG)           | 15.40082.250        |
| Certificate no. Terminal Box (ATEX) | TÜV 14 ATEX 7606 X | Certificate no. Terminal Box (IECEX) | IECEX ITA 14.0013X  |

## General information

|                                                     |                                                                                             |                                                      |                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1 Position in enclosure                             | Light module - green                                                                        | 2 Position in enclosure                              | Pushbutton - green                                                                          |
| Contact design                                      | 1 NC contact, 1 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                                      | 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                               |
| Marking                                             | II 2 G Ex d e IIC T* Gb, II 2 D Ex tb IIIC 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                                                                               |
| Surface finish                                      | Mirror polished                                                                             | Impact resistance                                    | 4 joules in acc. with IEC 60079-0                                                           |
| Temperature class                                   | T4, T5, T6                                                                                  | Material                                             | Stainless steel 1.4404 (316L)                                                               |

## Housing

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

**KLIPPON CS STB 2.1-2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002503    | ETIM 7.0    | EC002503    |
| ECLASS 9.0  | 27-18-05-02 | ECLASS 9.1  | 27-18-05-90 |
| ECLASS 10.0 | 27-18-05-02 | ECLASS 11.0 | 27-18-05-02 |

**Approvals**

Approvals

**Downloads**

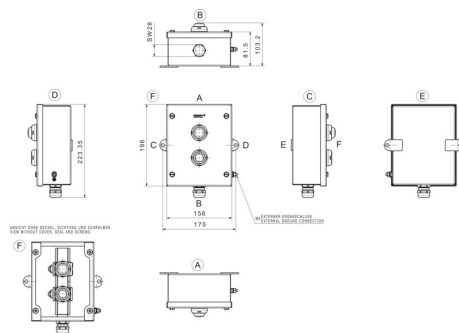
|                                             |                                                                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">TUEV14ATEX7606X</a><br><a href="#">15.40082.250</a><br><a href="#">IECEXITA14.0013X</a><br><a href="#">RUC-DE.TB08.B.01838</a> |
| Engineering Data                            | <a href="#">EPLAN.WSCAD</a>                                                                                                                |

## KLIPPON CS STB 2.1-2

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

# Drawings



**Klippon CS POK 122109 - 4 - LzBmarLeBmss**

|                                     |
|-------------------------------------|
| Actuating and illuminating elements |
| B: Button                           |
| I: Illuminated button               |
| L: Lamp                             |
| n: NO                               |
| m: NC and NO                        |
| e: NC                               |
| g: Green                            |
| r: Red                              |
| s: 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®                            |