

**KLIPPON CS K51-2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

IEC EX



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 K51 EX, Aluminium AlSi12, Pushbutton - red, Light module - green, Pushbutton - green, 2 NC contact, 2 NO contacts, -55 °C...+55 °C, IP54, IP66 |
| Order No.         | <a href="#">1537540000</a>   |
| Type              | KLIPPON CS K51-2   |
| GTIN (EAN)        | 4050118341577  |
| Qty.              | 1 pc(s).   |
| Cable gland       | <a href="#">1460070000</a>   |
| Reference product | <a href="#">9526940000</a>   |

Creation date June 4, 2024 1:26:56 PM CEST

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## Technical data

## Dimensions and weights

|                              |            |                |            |
|------------------------------|------------|----------------|------------|
| Depth                        | 81 mm      | Depth (inches) | 3.189 inch |
| Depth with add-on components | 103 mm     | Height         | 220 mm     |
| Height (inches)              | 8.661 inch | Width          | 120 mm     |
| Width (inches)               | 4.724 inch | Net weight     | 1,603 g    |

## Temperatures

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

## Certificate numbers enclosure

|  |                    |                                      |                    |
|--|--------------------|--------------------------------------|--------------------|
| Certificate No. (ATEX)                 | TUEV14ATEX7606X    | Certificate No. (IECEX)              | IECEXITA14.0013X   |
| Certificate no. Terminal Box (ATEX)    | TÜV 14 ATEX 7606 X | Certificate no. Terminal Box (IECEX) | IECEX ITA 14.0013X |
| Certificate no. Terminal Box (INMETRO) | LMP 21.0019X       |                                      |                    |

## 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 mm² - T6 10 A, 1.5 mm² - T5 16 A, 2.5 mm² - T6 16 A |
| Operating current at 55°C ambient temperature, max.  | 1.5 mm² - T4 16 A, 1.5 mm² - T5 10 A, 2.5 mm² - T5 16 A | Actuators   | Pushbutton  |
| Actuator colour                                      | red, green  | Drill holes side B                                  | 1 x M25   |
| Lid attachment                                       | Torx®-20 slothead screws                                | Seal material of operating and display elements     | EPDM  |
| Enclosure seal material                              | Silicone (VMQ)  | Torque for lid screws                               | 2.5 Nm  |
| Earth stud torque                                    | 2.5 Nm  | External earth                                      | M4 earthing studs, stainless steel                      |
| Internal earth                                       | Earth terminal  | 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 mm²   | Illumination module colour                          | green   |
| Type of mounting                                     | Wall mounting   | Surface finish                                      | Powder-coated   |
| Impact resistance                                    | 4 joules in acc. with IEC60079-0                        | Temperature class                                   | T4, T5, T6  |
| Material   | Aluminium AlSi12  |   |   |

## Housing

|                    |         |          |                  |
|--------------------|---------|----------|------------------|
| Drill holes side B | 1 x M25 | Material | Aluminium AlSi12 |
|--------------------|---------|----------|------------------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002503    | ETIM 7.0    | EC002503    |
| ETIM 8.0    | EC002503    | ETIM 9.0    | 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 |
| ECLASS 12.0 | 27-18-05-02 | ECLASS 13.0 | 27-18-05-02 |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Environmental Product Compliance**

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | d75c8142-044b-4eeb-8182-dc036aa6a21e |

**Approvals**

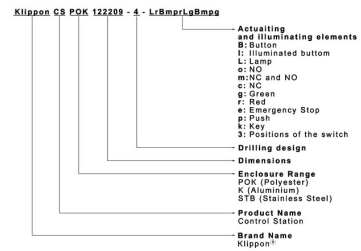
Approvals

**ATEX****Downloads**

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">TUEV14ATEX7606X</a><br><a href="#">IECEXITA14.0013X</a><br><a href="#">INMETRO Certificado INMETRO - LMP 21.0019X KCS</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>  |
| Brochures                                   | <a href="#">PI KLIPPON CS EN</a>  |

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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Klippon® K - Wall-mounted holder**

The system accessories for the Klippon® K enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.

- DIN Rails TS 35 and TS15
- Mounting plates
- Hinges
- Wall-mounted holder

**General ordering data**

|            |                            |  |
|------------|----------------------------|--|
| Type       | KLIPPON K MF KIT 25        | Version  |
| Order No.  | <a href="#">9527590000</a> | Klippon K (aluminium empty enclosure), Mounting foot, Fixing lugs, |
| GTIN (EAN) | 4032248014071              | Height: 70 mm, Width: 33.5 mm, Depth: 12 mm, Material: Stainless   |
| Qty.       | 1 pc(s).                   | steel 1.4301, silver   |