

KLIPPON CS K41-1

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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 K41 EX Aluminium AISi12, Illuminated pushbutton - green, 2 NO contacts, -55 °C...55 °C, IP54, IP66 |
| Order No. | 1537500000 |
| Type | KLIPPON CS K41-1 |
| GTIN (EAN) | 4050118341928 |
| Qty. | 1 items |
| Delivery status | Discontinued |
| Available until | 2024-08-31T00:00:00+02:00 |

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Technical data

Approvals

Approvals



Dimensions and weights

| | | | |
|------------------------------|-------------|----------------|------------|
| Depth | 81 mm | Depth (inches) | 3.189 inch |
| Depth with add-on components | 96 mm | Height | 122 mm |
| Height (inches) | 4.8031 inch | Width | 120 mm |
| Width (inches) | 4.7244 inch | Net weight | 962 g |

Temperatures

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

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6bl, 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | d75c8142-044b-4eeb-8182-dc036aa6a21e |

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 | Illuminated pushbutton - green | Contact design | 2 NO contacts |
| Operating voltage, max. | 250 V | Operating current at 40°C ambient temperature, max. | 1.5 mm ² - T6 10 A, 1.5 mm ² - T5 16 A, 2.5 mm ² - T6 16 A |
| Operating current at 55°C ambient temperature, max. | 1.5 mm ² - T4 16 A, 1.5 mm ² - T5 10 A, 2.5 mm ² - T5 16 A | Actuators | Pushbutton |
| Actuator colour | green | Drill holes side B | 1 x M20 |
| 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 | Cable gland | VG M20 EXE MS |
| Marking | II 2 G Ex d e IIC T* Gb, II 2 D Ex tb IIIC T*°C Db | Cable gland clamping area, max. | 12 mm |
| Cable gland clamping area, min. | 3 mm | Wire connection cross section, finely stranded, max. | 2.5 mm ² |
| Illuminated button actuator colour | green | Type of mounting | Wall mounting |
| Surface finish | Powder-coated | Reference product | KLIPPON K41 EX |
| Impact resistance | 4 joules in acc. with IEC60079-0 | Temperature class | T4, T5, T6 |
| Basic material | Aluminium AISi12 | | |

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Technical data

Material data

| | | | |
|----------------|---------------|----------------|------------------|
| Surface finish | Powder-coated | Basic material | Aluminium AlSi12 |
|----------------|---------------|----------------|------------------|

General data

| | | | |
|------------------------|-------------|-------------------|------------|
| Colour | Silver grey | Protection degree | IP54, IP66 |
| Colour chart (similar) | RAL 7001 | | |

Housing

| | | | |
|----------------|------------------|--------------------|---------|
| Basic material | Aluminium AlSi12 | Drill holes side B | 1 x M20 |
|----------------|------------------|--------------------|---------|

Standard features

| | | | |
|---------|---|-------------------|--------------------------------|
| Version | Ex-approved housing solutions with control and display elements | Reference product | KLIPPON K41 EX |
|---------|---|-------------------|--------------------------------|

Classifications

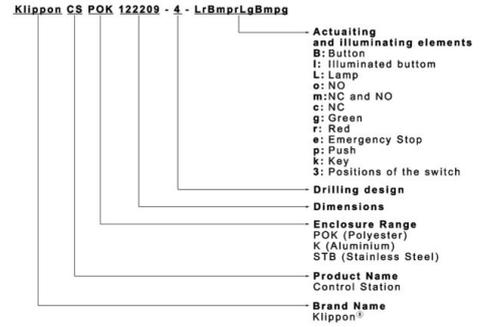
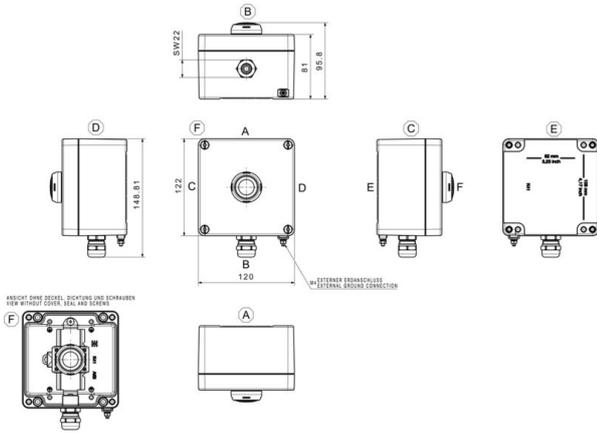
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002503 | ETIM 9.0 | EC002503 |
| ETIM 10.0 | EC002503 | ECLASS 14.0 | 27-18-05-02 |
| ECLASS 15.0 | 27-18-05-02 | | |

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Drawings



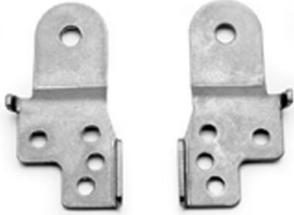
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Accessories

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 TS 15
- Mounting plates
- Hinges
- Wall-mounted holder

Weidmüller can manufacture and supply this enclosure - according to customer specifications - fitted with all necessary terminals and cable glands.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | KLIPPON K MF KIT 25 | Version |
| Order No. | 9527590000 | Klippon K (aluminium empty enclosure), Mounting foot, Fixing lugs, |
| GTIN (EAN) | 4032248014071 | Height: 70 mm, Width: 33.5 mm, Depth: 12 mm, Basic material: |
| Qty. | 1 ST | Stainless steel 1.4301, silver |