

KLIPPON CS STB 1-1

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 STB 1 SS Stainless steel 1.4404 (316L), Pushbutton - green, 1 NC contact, 1 NO contacts, -55 °C...55 °C, IP54, IP66 |
| Order No. | 1537210000 |
| Type | KLIPPON CS STB 1-1 |
| GTIN (EAN) | 4050118341423 |
| 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 | 81.5 mm | Depth (inches) | 3.2087 inch |
| Depth with add-on components | 95 mm | Height | 120 mm |
| Height (inches) | 4.7244 inch | Width | 120 mm |
| Width (inches) | 4.7244 inch | Mounting dimension - width | 145 mm |
| Net weight | 1355 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 - green | Contact design | 1 NC contact, 1 NO contacts |
| Operating voltage, max. | 400 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 | 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 | 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 |
| Type of mounting | Wall mounting | Surface finish | Mirror polished |
| Reference product | KLIPPON STB 1 SS | Impact resistance | 7 joules in acc. with IEC60079-0 |

Creation date 27.02.2026 11:36:06 MEZ

Catalogue status / Drawings

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Technical data

| | | | |
|-------------------|------------|----------------|-------------------------------|
| 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 M20 |
|----------------|-------------------------------|--------------------|---------|

Standard features

| | | | |
|---------|---|-------------------|----------------------------------|
| Version | Ex-approved housing solutions with control and display elements | Reference product | KLIPPON STB 1 SS |
|---------|---|-------------------|----------------------------------|

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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