# KLIPPON CS STB 1-2

**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), Key-operated switch, 1 NC contact, 1 NO contacts, -55 °C...+55 °C, IP54, IP66 |
| Order No. | 1537280000 |
| Type | KLIPPON CS STB 1-2 |
| GTIN (EAN) | 4050118341263 |
| Qty. | 1 pc(s). |
| Reference product | 1002690000 |
| Cable gland | 1460070000 |

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## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 81.5 mm | Depth (inches) | 3.209 inch |
| Depth with add-on components | 109 mm | Height | 120 mm |
| Height (inches) | 4.724 inch | Width | 120 mm |
| Width (inches) | 4.724 inch | Mounting dimension - width | 145 mm |
| Net weight | 1,581.427 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 | Key-operated switch | Contact design | 1 NC contact, 1 NO contacts |
| Operating voltage, max. | 400 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 | Key-operated switch, 3 switching positions, I - 0 - II, (I + II), latching, Key retractable |
| 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 mm² |
| Type of mounting | Wall mounting | Surface finish | Mirror polished |
| Impact resistance | 7 joules in acc. with IEC60079-0 | 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) |

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### 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 |

### Environmental Product Compliance

| | |
|---|---|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | c0b142f1-4049-4b95-bbc3-9959a2d3b09c |

### Approvals

Approvals

ATEX

### Downloads

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

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## Drawings




