

KLIPPON CS STB 2.1-7**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 2.1 SS, Stainless steel 1.4404 (316L), Pushbutton - green, Pushbutton - red, EMERGENCY-STOP pushbutton with yellow, contrasting label, 2 NO contacts, 2 NC contact, positive opening contacts, -55 °C...+55 °C, IP54, IP66
Order No.	1537370000
Type	KLIPPON CS STB 2.1-7
GTIN (EAN)	4050118341461
Qty.	1 pc(s).
Cable gland	1460050000
Reference product	1002730000

Creation date March 24, 2021 5:24:26 AM CET

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Technical data

Dimensions and weights

Depth	81.5 mm	Depth (inches)	3.209 inch
Depth with add-on components	119 mm	Height	190 mm
Height (inches)	7.48 inch	Mounting dimension - width	145 mm
Net weight	2,215 g	Width	150 mm
Width (inches)	5.905 inch		

Temperatures

Ambient temperature	-55 °C...+55 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Certificate numbers enclosure

Certificate No. (ATEX)	TUEV14ATEX7606X	Certificate No. (EAC)	RUC-DE.TB08.B.01838
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	Pushbutton - green	2 Position in enclosure	Pushbutton - red
3 Position in enclosure	EMERGENCY-STOP pushbutton with yellow, contrasting label	Contact design	2 NO contacts, 2 NC contact, positive opening 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	Pushbutton, EMERGENCY STOP pushbutton
Actuator colour	green, red	Drill holes side B	2 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	Marking	II 2 G Ex d e IIC T* Gb, II 2 D Ex tb IIC 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 mm²	Type of mounting	Wall mounting
Surface finish	Mirror polished	Impact resistance	7 joules in acc. with IEC 60079-0
Temperature class	T4, T5, T6	Material	Stainless steel 1.4404 (316L)

Housing

Drill holes side B	2 x M20	Material	Stainless steel 1.4404 (316L)
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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



ATEX

DownloadsApproval/Certificate/Document of
Conformity[TUEV14ATEX7606X](#)[15.40082.250](#)[IECEXITA14.0013X](#)[RUC-DE.TB08.B.01838](#)

Engineering Data

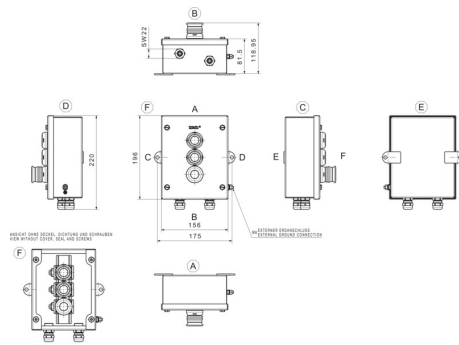
[EPLAN.WSCAD](#)

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Drawings



Klippon CS POK 122109 - 4 - Lz8marLeBms

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®