

KLIPPON CS STB 2.1-2**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 2.1 SS, Stainless steel 1.4404 (316L), Light module - red, EMERGENCY-STOP pushbutton with yellow, contrasting label, 2 NC contact, positive opening contacts, -55 °C...+55 °C, IP54, IP66
Order No.	1537320000
Type	KLIPPON CS STB 2.1-2
GTIN (EAN)	4050118341652
Qty.	1 pc(s).
Cable gland	1460070000
Reference product	1002730000

Creation date March 24, 2021 5:24:12 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	2,190 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		2 Position in enclosure	EMERGENCY-STOP pushbutton with yellow, contrasting label
Contact design	Light module - red 2 NC contact, positive opening 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	EMERGENCY STOP pushbutton	Actuator colour	red
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 mm ²
Type of mounting	Wall mounting	Surface finish	Mirror polished
Impact resistance	4 joules in acc. with IEC 60079-0	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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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

**Downloads**

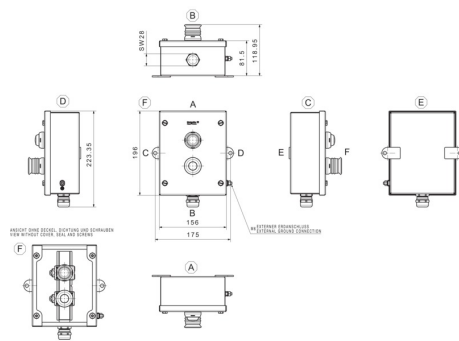
Approval/Certificate/Document of Conformity	TUEV14ATEX7606X 15.40082.250 IECEXITA14.0013X RUC-DE.TB08.B.01838
Engineering Data	EPLAN.WSCAD

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Drawings



Klippon CS POK 122189 - 4 - LzBmarLeBmss	
Actuating and illuminating elements	
B: Button	
I: Illuminated button	
L: Lamp	
n: NO	
m: NC and NO	
e: NC	
g: Green	
r: Red	
e: 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®	