

KLIPPON CS STB 2.1-2**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

IEC EX



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 April 28, 2024 11:06:47 AM CEST

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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	Width	150 mm
Width (inches)	5.905 inch	Mounting dimension - width	145 mm
Net weight	2,190 g		

Temperatures

Ambient temperature	-55 °C...+55 °C
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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		2 Position in enclosure	EMERGENCY-STOP push-button with yellow, contrasting label
	Light module - red		
Contact design	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 push-button	Actuator colour	red
Drill holes side B		Lid attachment	M5 hexagonal screw with slot and 10mm distance across flats
	1 x M25		
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		Internal earth	M6 x 10 earthing studs integrated in the lid, stainless steel
	M6 earthing studs, 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 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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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 IECEXITA14.0013X INMETRO Certificado INMETRO - LMP 21.0019X KCS
Catalogues	Catalogues in PDF-format
Brochures	PI KLIPPON CS EN

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