KLIPPON CS STB 2.1-6

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, Pushbutton - green, 3 NC contact, 3 NO contacts, -55 °C...+55 °C, IP54, IP66
Order No.	1537330000
Type	KLIPPON CS STB 2.1-6
GTIN (EAN)	4050118341355
Qty.	1 pc(s).
Cable gland	1460070000
Reference product	1002730000

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Technical data

Dimensions and weights

Depth	81.5 mm	Depth (inches)	3.209 inch
Depth with add-on components	95 mm	Height	190 mm
Height (inches)	7.48 inch	Width	150 mm
Width (inches)	5.905 inch	Mounting dimension - width	145 mm
Net weight	2,185 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	Pushbutton - green	2 Position in enclosure	Pushbutton - red
3 Position in enclosure	Pushbutton - green	Contact design	3 NC contact, 3 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	Pushbutton
Actuator colour	green, 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 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)

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

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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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Drawings



