

KLIPPON CS K51-4**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 K51 EX, Aluminium AISi12, Light module - red, Pushbutton - red, Light module - green, Pushbutton - green, 2 NC contact, 2 NO contacts, -55 °C...+55 °C, IP54, IP66
Order No.	1537580000
Type	KLIPPON CS K51-4
GTIN (EAN)	4050118341850
Qty.	1 pc(s).
Cable gland	1460070000
Reference product	9526940000

Creation date March 24, 2021 5:26:13 AM CET

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Technical data**Dimensions and weights**

Depth	81 mm	Depth (inches)	3.189 inch
Depth with add-on components	103 mm	Height	220 mm
Height (inches)	8.661 inch	Net weight	1,900 g
Width	120 mm	Width (inches)	4.724 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.BE02.B.00173
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	Light module - red	2 Position in enclosure	Pushbutton - red
3 Position in enclosure	Light module - green	4 Position in enclosure	Pushbutton - green
Contact design	2 NC contact, 2 NO 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	Pushbutton	Actuator colour	green, red
Drill holes side B	1 x M25	Lid attachment	Torx®-20 slothead screws
Seal material of operating and display elements	EPDM	Enclosure seal material	Silicone (VMQ)
Torque for lid screws	2.5 Nm	Earth stud torque	2.5 Nm
External earth	M4 earthing studs, stainless steel	Internal earth	Earth terminal
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
Illumination module colour	red, green	Type of mounting	Wall mounting
Surface finish	Powder-coated	Impact resistance	4 joules in acc. with IEC 60079-0
Temperature class	T4, T5, T6	Material	Aluminium AlSi12

Housing

Drill holes side B	1 x M25	Material	Aluminium AlSi12
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Classifications

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

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Technical data

Approvals

Approvals



Downloads

Approval/Certificate/Document of
Conformity

[TUEV14ATEX7606X](#)
[15.40082.250](#)
[IECEXITA14.0013X](#)
[RUC-DE.TB08.B.01838](#)

Engineering Data

[STEP](#)

Engineering Data

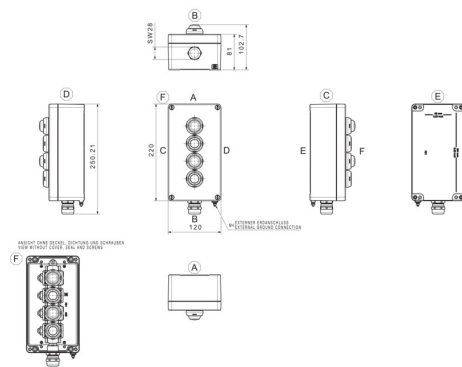
[EPLAN, WSCAD](#)

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Drawings



Klippon CS POK 122189 - 4 - Lz8marLeBmpg

Actuating and illuminating elements
B: Button
I: Illuminated button
L: Lamp
a: 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®