

KLIPPON CS K41-1**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 K41 EX, Aluminium AlSi12, Illuminated pushbutton - green, 2 NO contacts, -55 °C...+55 °C, IP54, IP66
Order No.	1537500000
Type	KLIPPON CS K41-1
GTIN (EAN)	4050118341928
Qty.	1 pc(s).
Cable gland	1460050000
Reference product	9526920000

Creation date April 27, 2024 9:17:32 PM CEST

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Technical data

Dimensions and weights

Depth	81 mm	Depth (inches)	3.189 inch
Depth with add-on components	96 mm	Height	122 mm
Height (inches)	4.803 inch	Width	120 mm
Width (inches)	4.724 inch	Net weight	962 g

Temperatures

Ambient temperature	-55 °C...+55 °C
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Certificate numbers enclosure

Certificate No. (ATEX)	TUEV14ATEX7606X	Certificate No. (IECEX)	IECEXITA 14.0013X
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	Illuminated pushbutton - green	Contact design	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	Drill holes side B	1 x M20
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.	12 mm	Cable gland clamping area, min.	3 mm
Wire connection cross section, finely stranded, max.	2.5 mm ²	Illuminated button actuator colour	green
Type of mounting	Wall mounting	Surface finish	Powder-coated
Impact resistance	4 joules in acc. with IEC60079-0	Temperature class	T4, T5, T6
Material	Aluminium AlSi12		

Housing

Drill holes side B	1 x M20	Material	Aluminium AlSi12
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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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www.weidmueller.com**Technical data****Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	d75c8142-044b-4eeb-8182-dc036aa6a21e

Approvals

Approvals

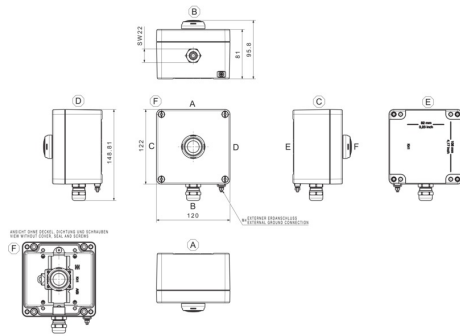
ATEX**Downloads**

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

Klippon CS POK 122189 - 4 - LzBmarLeBmss	
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®	

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www.weidmueller.com**Accessories****Klippon® K - Wall-mounted holder**

The system accessories for the Klippon® K enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.

- DIN Rails TS 35 and TS15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	KLIPPON K MF KIT 25	Version
Order No.	9527590000	Klippon K (aluminium empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248014071	Height: 70 mm, Width: 33.5 mm, Depth: 12 mm, Material: Stainless
Qty.	1 pc(s).	steel 1.4301, silver