

KLIPPON CS K51-2**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 Klip-
pon® enclosure solutions with control and display ele-
ments.

General ordering data

Version	Klippon Control Station (control and signalling device), Control / signalling device, KLIPPON K51 EX Aluminium AISi12, Pushbutton - red, Light module - green, Pushbutton - green, 2 NC contact, 2 NO contacts, -55 °C...55 °C, IP54, IP66
Order No.	1537540000
Type	KLIPPON CS K51-2
GTIN (EAN)	4050118341577
Qty.	1 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00

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Technical data

Approvals

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Dimensions and weights

Depth	81 mm	Depth (inches)	3.189 inch
Depth with add-on components	103 mm	Height	220 mm
Height (inches)	8.6614 inch	Width	120 mm
Width (inches)	4.7244 inch	Net weight	1603 g

Temperatures

Ambient temperature	-55 °C...55 °C	Operating temperature	
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl
REACH SVHC	Lead 7439-92-1
SCIP	d75c8142-044b-4eeb-8182-dc036aa6a21e

Certificate numbers enclosure

Certificate no. Terminal Box (ATEX)	TÜV 14 ATEX 7606 X	Certificate no. Terminal Box (INMETRO)	LMP 21.0019X
Certificate no. Terminal Box (IECEx)	IECEx ITA 14.0013X	Certificate No. (IECEx)	IECExITA14.0013X
Certificate No. (ATEX)	TUEV14ATEX7606X		

General information

1 Position in enclosure	Pushbutton - red	2 Position in enclosure	Light module - green
3 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	red, green	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	Cable gland	VG M25 EXE MS
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	green	Type of mounting	Wall mounting
Surface finish	Powder-coated	Reference product	KLIPPON K51 EX
Impact resistance	4 joules in acc. with IEC60079-0	Temperature class	T4, T5, T6
Basic material	Aluminium AlSi12		

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Technical data

Material data

Surface finish	Powder-coated	Basic material	Aluminium AlSi12
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General data

Colour	Silver grey	Protection degree	IP54, IP66
Colour chart (similar)	RAL 7001		

Housing

Basic material	Aluminium AlSi12	Drill holes side B	1 x M25
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Standard features

Version	Ex-approved housing solutions with control and display elements	Reference product	KLIPPON K51 EX
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Classifications

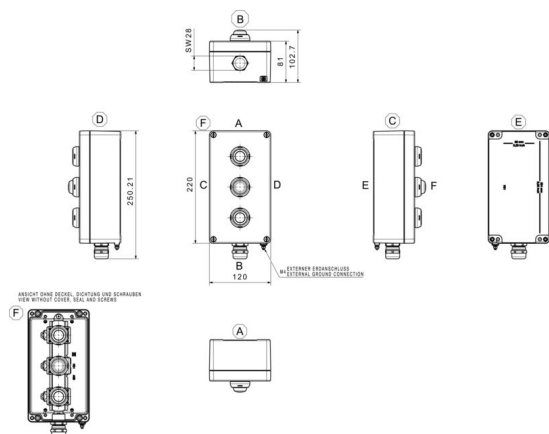
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

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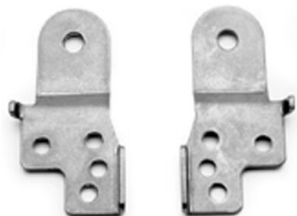
Drawings

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Klippon CS POK 122209 - 4 - LrBmPrLgBmPg

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

KLIPPON CS K51-2**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
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Germanywww.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 TS 15
- Mounting plates
- Hinges
- Wall-mounted holder

Weidmüller can manufacture and supply this enclosure - according to customer specifications - fitted with all necessary terminals and cable glands.

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, Basic material:	
Qty.	1 ST	Stainless steel 1.4301, silver	