

KLIPPON CS K41-1**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 K4 1 EX Aluminium AISi12, 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 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	96 mm	Height	122 mm
Height (inches)	4.8031 inch	Width	120 mm
Width (inches)	4.7244 inch	Net weight	962 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, 6c
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	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	Cable gland	VG M20 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.	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	Reference product	KLIPPON K41 EX
Impact resistance	4 joules in acc. with IEC60079-0	Temperature class	T4, T5, T6
Basic material	Aluminium AISi12		

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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 M20
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Standard features

Version	Ex-approved housing solutions with control and display elements	Reference product	KLIPPON K41 EX
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Classifications

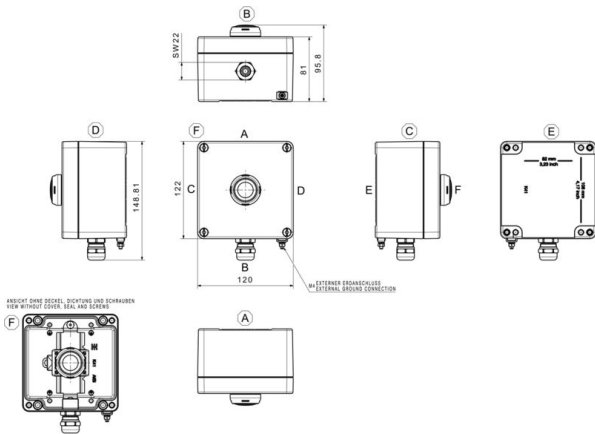
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

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Drawings



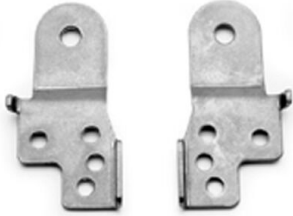
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Accessories

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