

KLIPPON CS POK 121209-2**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 POK 121209 EX, Glass-fibre reinforced polyester with graphite mixture, Illuminated pushbutton - green, 2 NO contacts, -55 °C...+55 °C, IP54, IP66
Order No.	1537100000
Type	KLIPPON CS POK 121209-2
GTIN (EAN)	4050118340990
Qty.	1 pc(s).
Reference product	1306050000
Cable gland	2721990000

Creation date April 29, 2024 8:58:06 PM CEST

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Technical data

Dimensions and weights

Depth	90 mm	Depth (inches)	3.543 inch
Depth with add-on components	105 mm	Height	122 mm
Height (inches)	4.803 inch	Height of lowest version	90 mm
Width	120 mm	Width (inches)	4.724 inch
Mounting dimension - height	82 mm	Mounting dimension - width	106 mm
Net weight	985 g		

Temperatures

Ambient temperature	-55 °C...+55 °C	Operating temperature	-55 °C...55 °C
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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	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 M25
UL 94 flammability rating	V-0	Lid attachment	Crosshead screws, stainless steel
Seal material of operating and display elements	EPDM	Enclosure seal material	Silicone (VMQ)
Torque for lid screws	2.5 Nm	External earth	Available on request
Marking	II 2 G Ex d e IIC T ⁺ Gb, II 2 D Ex tb IIIC T ⁺ C Db	Cable gland clamping area, max.	17 mm
Cable gland clamping area, min.	12 mm	Wire connection cross section, finely stranded, max.	2.5 mm ²
Illuminated button actuator colour	green	Type of mounting	Wall mounting
Surface finish	untreated	Impact resistance	4 joules in acc. with IEC60079-0
Temperature class	T4, T5, T6	Material	Glass-fibre reinforced polyester with graphite mixture

Housing

Drill holes side B	1 x M25	Material	Glass-fibre reinforced polyester with graphite mixture
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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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REACH SVHC	Lead 7439-92-1
SCIP	1d28ada4-1634-4382-8635-45f6353a6574

Approvals

Approvals

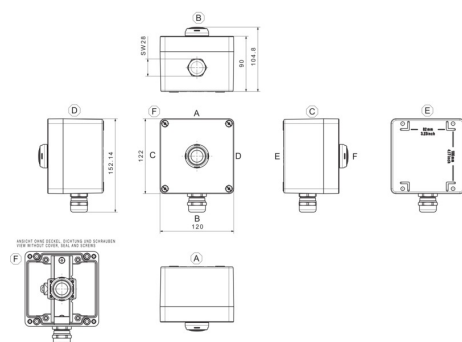
ATEX**Downloads**

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 121209-2 - L18marLeBmpg	
Actuating and illuminating elements	
B: Button	
I: Illuminated button	
L: Lamp	
n: 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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Accessories

Klippon® POK mounting feet



The Klippon® POK enclosure range is made from a high-quality glass fibre reinforced polyester and is ideal for applications and environments where corrosion resistance, impact resistance and a high IP protection class are a requirement.

Key features of the extensive product range:

- Available in 17 sizes
- Two standard finishes (colours): grey (similar to RAL 7001 for industrial use) and black (similar to RAL 9011 for harsh environments, Ex)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area to ensure high ingress protection of IP66
- Impact resistance up to 7 Joules
- Mounting directly in the enclosure or using an internal mounting plate
- Direct wall mounting possible using fixing holes or mounting feet
- Fastening thread to attach mounting rails and plates
- Up to E60 fire rating dependent on the configuration
- Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

General ordering data

Type	MF POK BIG	Version
Order No.	9510910000	Klippon POK (polyester empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248009756	Height: 16 mm, Width: 51 mm, Depth: 6 mm, Material: Stainless steel
Qty.	1 pc(s).	1.4301, Miscellaneous