

KLIPPON CS POK 122209-4**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 122209 EX, Glass-fibre reinforced polyester with graphite mixture, Light module - red, Pushbutton - red, Light module - green, Pushbutton - green, 2 NC contact, 2 NO contacts, -55 °C...+55 °C, IP54, IP66
Order No.	1537180000
Type	KLIPPON CS POK 122209-4
GTIN (EAN)	4050118341317
Qty.	1 pc(s).
Cable gland	2721990000
Reference product	1306070000

Creation date July 2, 2024 9:48:10 PM CEST

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Technical data

Dimensions and weights

Depth	90 mm	Depth (inches)	3.543 inch
Depth with add-on components	112 mm	Height	220 mm
Height (inches)	8.661 inch	Height of lowest version	90 mm
Width	120 mm	Width (inches)	4.724 inch
Mounting dimension - height	82 mm	Mounting dimension - width	204 mm
Net weight	1,750 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	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	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	Illumination module colour	red, 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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www.weidmueller.com**Technical data****Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	afb385d0-c52b-4449-8502-203596817ab0

Approvals

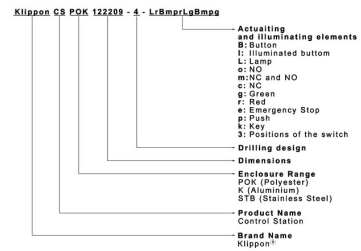
Approvals

ATEX**Downloads**

Approval/Certificate/Document of Conformity	TUEV14ATEX7606X IECEXITA14.0013X INMETRO Certificado INMETRO - LMP 21.0019X KCS
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	PI KLIPPON CS EN

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Drawings



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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