Data sheet

KLIPPON CS K41-4

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 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, Light module - red, EMERGENCY-STOP pushbutton with yellow, contrasting label, 2 NC contact, positive opening contacts, -55 °C...55 °C, IP54, IP66
Order No.	1537530000
Type	KLIPPON CS K41-4
GTIN (EAN)	4050118341560
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2024-08-31T00:00:00+02:00

Creation date 06.11.2025 08:23:04 MEZ

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Technical data

Approvals

Approvals	IECEx ATEX
ROHS	Conform

Dimensions and weights

Depth	81 mm	Depth (inches)	3.189 inch
Depth with add-on components	119 mm	Height	122 mm
Height (inches)	4.8031 inch	Width	120 mm
Width (inches)	4.7244 inch	Net weight	1335 g

Temperatures

Ambient temperature	-55 °C...55 °C	Operating temperature	

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9e4cab4e-239c-4e14-b9df-a0fee300d28a

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	Light module - red	2 Position in enclosure	EMERGENCY-STOP pushbutton with yellow, contrasting label
Contact design	2 NC contact, positive opening contacts	Operating voltage, max.	250 V
Operating current at 40°C ambient temperature, max.	1.5 mm² - T6 10 A, 1.5 mm² - T5 16 A, 2.5 mm² - T6 16 A	Operating current at 55°C ambient temperature, max.	1.5 mm² - T4 16 A, 1.5 mm² - T5 10 A, 2.5 mm² - T5 16 A
Actuators	EMERGENCY STOP pushbutton	Actuator colour	red
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 mm²	Type of mounting	Wall mounting
Surface finish	Powder-coated	Reference product	KLIPPON K41 EX

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Impact resistance	4 joules in acc. with IEC60079-0	Temperature class	T4, T5, T6
Basic material	Aluminium AlSi12		

Material data

Surface finish	Powder-coated	Basic material	Aluminium AlSi12

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

Standard features

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

Classifications

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	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	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

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Drawings



