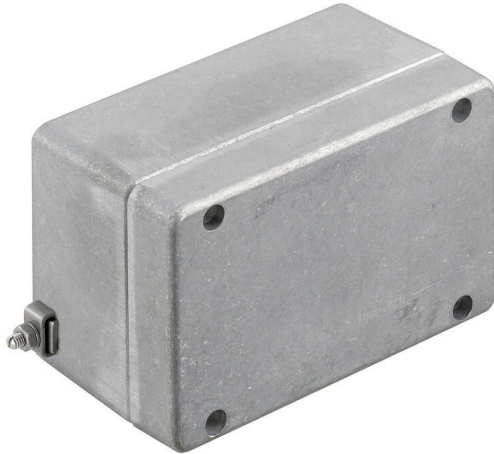


## KLIPPON K4 EX

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



The aluminium Klippon® K enclosures are suitable for use in an extremely wide range of different areas. Various components can be installed inside the enclosures, and will benefit in particular from the high temperature resistance, the excellent IP protection and the good impact resistance.

No matter what kind of application the customer is planning, Weidmüller is able to provide a wide range of aluminium enclosures precisely fitting the customer's requirements.

Klippon® K enclosures for hazardous areas are available on request.

Our extensive product range offers the following advantages:

- Available in two surface finishes: natural and powder-coated (RAL 7001)
  - With chloroprene moulded seal as standard (silicone moulded seal optionally available)
  - Standardised closure system with Torx slotted screw head for 19 enclosure sizes
  - Mounting holes outside of the gasket area
  - High IP protection classes: IP66, IP67 and IP68 according to DIN EN 60529
  - Impact resistance of up to 7 (10) Joules
  - The enclosures are approved according to ATEX, IECEx, cULus, and DNV GL as well as the empty enclosure standard.
- Suitable for railway applications according to EN 45545-2:2013
  - Alloy is resistant to salt water
  - Standardised distributor enclosures with threaded holes and a variety of terminal configurations

### General ordering data

Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 82 mm, Width: 130 mm, Depth: 72 mm, Basic material: Aluminium AlSi12, untreated, silver
Order No.	<a href="#">9526910000</a>
Type	KLIPPON K4 EX
GTIN (EAN)	4032248019083
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Depth	72 mm	Depth (inches)	2.8346 inch
Height	82 mm	Height (inches)	3.2283 inch
Width	130 mm	Width (inches)	5.1181 inch
Mounting dimension - height	68 mm	Mounting dimension - width	116 mm
Net weight	663 g		

**Temperatures**

Operating temperature -60 °C...135 °C

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

**Cable glands, left**

M12	2	M16	2
M32	1	M25	1
M20	1		

**Cable glands, right**

M25	1	M16	2
M32	1	M20	1
M12	2		

**Cable glands, top/bottom**

M20	2	M12	5
M25	2	M16	3

**Certificate numbers enclosure**

Declaration of Conformity No. (DoC LVD)	DE PS2410 160412 001ISS03	Attestation of Conformity No. (AoC)	DE PS2410 160308 001ISS03
Certificate no. empty enclosure (INMETRO)	LMP 23.0526U	Certificate No. (DNV)	TAE00002SM
Certificate no. Terminal Box (ATEX)	IBEXU12ATEX1145 X	Certificate no. empty enclosure (ATEX)	IBEXU12ATEX1144 U
Certificate no. Terminal Box (INMETRO)	LMP 23.0527X	Certificate no. Terminal Box (IECEX)	IECEX IBE 13.0002X
Certificate no. empty enclosure (IECEX)	IECEX IBE 13.0001U	Certificate No. (IECEX)	IECEXIBE13.0002X
Certificate No. (ATEX)	IBEXU12ATEX1144U	Approval conditions	DNV, GL, RMRS, ATEX, IECEX, UL AEx Class Div., CCC, INMETRO

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**Technical data**

**General information**

Material thickness of cover	2.5 mm	Material thickness of enclosure	4 mm
Operating temperature, max.	135 °C	Operating temperature, min.	-60 °C
Lid attachment	M4 torx stainless steel screws with slot	Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31, EN 45545-2:2013
Surface finish	untreated	Impact resistance	7 J ATEX version
Protection degree	IP66, IP67	Basic material	Aluminium AISi12
Seal material	Silicone	Torque for lid screws	2.5 Nm
Integral fixing	Threaded holes M5	Enclosure attachment	Holes 5 mm
Number of lid screws	4	Access opening: width	122 mm
Flange plate	No	Lid	Yes
Access opening: height	74 mm	Areas of use	Explosive risk zone, Process industry, Transportation, Packaging industry, Marine engineering, Machine construction, Harbour facilities

**horizontal assembly**

WDU 2,5 / ZDU 2,5 / IDU 2,5	*	WDU 4 / ZDU 4	*
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**vertical assembly**

WDU 10 / ZDU 10	1x2	WDU 2,5 / ZDU 2,5 / IDU 2,5	1x5
WDU 4 / ZDU 4	1x4	WDU 6 / ZDU 6	1x3

**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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**Dimensioned drawing**

