

## Klippon K (aluminium empty enclosure) KLIPPON K71

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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www.weidmueller.com



The Klippon® brand has long stood for competence and quality in housings – particularly when turnkey, customer-specific solutions for standard industrial applications and applications in explosive risk zones are concerned.

Improved products that meet all application requirements: this was Weidmüller's aim when modernising and upgrading the Klippon® K enclosure series. 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.

- Available in two surface finishes: natural and powder-coated (RAL 7001)
- Available with moulded silicone or chloroprene gasket as standard
- Uniform Torx slotted screw head for 19 enclosure sizes
- Mounting holes outside of the gasket area
- High IP protection classes: IP66, IP67 and IP68
- Impact resistance of up to 7 (10) Joules
- The enclosures are approved according ATEX, IECEx, GOST Ex, GOST, cULus, Russian Maritime Register and Germanischer Lloyd as well as the empty enclosure standard.
- Alloy is resistant to salt water
- Standardised distributor enclosures with threaded holes and a variety of terminal configurations

### General ordering data

Type	KLIPPON K71
Order No.	<a href="#">0573700000</a>
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 230 mm, Width: 280 mm, Depth: 111 mm, Material: Aluminium AlSi12, untreated, silver
GTIN (EAN)	4008190051808
Qty.	1 pc(s).

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### Technical data

#### Dimensions and weights

Width	280 mm	Width (inches)	11.024 inch
Height	230 mm	Height (inches)	9.055 inch
Depth	111 mm	Depth (inches)	4.37 inch
Mounting dimension - width	260 mm	Mounting dimension - height	180 mm
Weight	2,925 g	Net weight	3,184 g

#### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

#### Cable glands, left

M12	28	M16	18
M20	10	M25	8
M32	3	M40	2
M50	2		

#### Cable glands, right

M12	28	M16	18
M20	10	M25	8
M32	3	M40	2
M50	2		

#### Cable glands, top/bottom

M12	42	M16	30
M20	21	M25	12
M32	10	M40	4
M50	3		

#### Certificate numbers enclosure

Certificate No. (GERMLLOYD)	TAE00002SM	Certificate No. (MARITREG)	19.00108.272
Certificate no. (cULus)	E197061		

#### General information

Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Material thickness	4.5 mm
Material thickness of cover	4 mm	Material thickness of enclosure	4.5 mm
Torque for lid screws	2.5 Nm	Material	Aluminium AlSi12
Seal material	Chloroprene	Surface finish	untreated
Operating temperature, min.	-40 °C	Operating temperature, max.	80 °C
Impact resistance	10.00 J	Protection degree	IP66, IP67, IP68
Note: protection class	IP68 (t=72h, h=1m)	Enclosure attachment	Holes 6 mm
Lid attachment	M6 torx stainless steel screws with slot	Integral fixing	Threaded holes M5

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### Technical data

#### horizontal assembly

WDU 10 / ZDU 10	2x21	WDU 16 / ZDU 16	2x17
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x43	WDU 35 / ZDU 35	2x13
WDU 4 / ZDU 4	2x36	WDU 6 / ZDU 6	2x26

#### vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	*	WDU 4 / ZDU 4	*
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#### Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90
eClass 10.0	27-18-01-01	UNSPSC	31-26-15-02

#### Approvals

Approvals



ROHS

Conform

#### Downloads

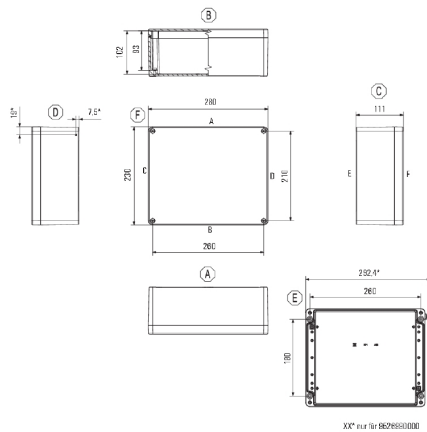
Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Klippon K Empty Enclosures - DoC DE PS2410 160412 001ISS01</a>
Brochure/Catalogue	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a> <a href="#">FL RAILWAY 2014 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon K71_0573700000_DE</a> <a href="#">Klippon K71_0573700000_EN</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

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## Drawings

### Dimensioned drawing



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## Accessories

### Klippon® K - Mounting plates



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#### General ordering data

Type	MOPL K71 STAHL	Version
Order No.	<a href="#">3073140000</a>	Klippon K (aluminium empty enclosure), Mounting plate, Mounting
GTIN (EAN)	4008190858070	plate, Height: 213 mm, Width: 264 mm, Depth: 2 mm, Material: Sheet
Qty.	1 pc(s).	steel, galvanized, galvanized, silver

### Klippon® K - Hinge



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#### General ordering data

Type	HG K+POK	Version
Order No.	<a href="#">1580360000</a>	Klippon POK (polyester empty enclosure), External joint, Hinge, silver
GTIN (EAN)	4008190203542	
Qty.	1 pc(s).	

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## Accessories

### Screwing



#### Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

#### General ordering data

Type	FKSC M5X8 D9/SW2.5	Version
Order No.	<a href="#">0295900000</a>	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190133337	
Qty.	50 pc(s).	

### Spacer



For many years, the name Klippon® has stood for competence and quality in enclosures.

The Klippon® EBi industrial enclosure series protects your components reliably if they are used in moderate environmental conditions and is designed for everyday applications.

With the ever-increasing need for individual application solutions, the Klippon® EBi with its high degree of protection and impact resistance is ideally suited to your needs.

Our standard product is the Klippon® EBi QL – with hinged door and double-bit key lock.

A variant with mounting screws is also available, but is only manufactured on request and is subject to a minimum order quantity. DNV GL and cULus approvals are also available on request.

#### General ordering data

Type	SP M6 20 MSZN	Version
Order No.	<a href="#">3896200000</a>	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190850234	
Qty.	2 pc(s).	
Type	SP M6 15 MSZN	Version
Order No.	<a href="#">3896100000</a>	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190857851	
Qty.	2 pc(s).	
Type	SP M6 30 MSZN	Version
Order No.	<a href="#">3896300000</a>	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190850241	
Qty.	2 pc(s).	

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### Klippon® K - Wall-mounted holder



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#### General ordering data

Type	KLIPPON K MF KIT 25	Version
Order No.	<a href="#">9527590000</a>	Klippon K (aluminium empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248014071	Material: Stainless steel 1.4301, silver
Qty.	1 pc(s).	

### TS 35



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#### General ordering data

Type	TS35X7.5 ST K71	Version
Order No.	<a href="#">8866120000</a>	Rail, TS 35, TS 35 x 7.5, Length: 260 mm, Steel, galvanized,
GTIN (EAN)	4050118652697	chromium-plated
Qty.	20 pc(s).	