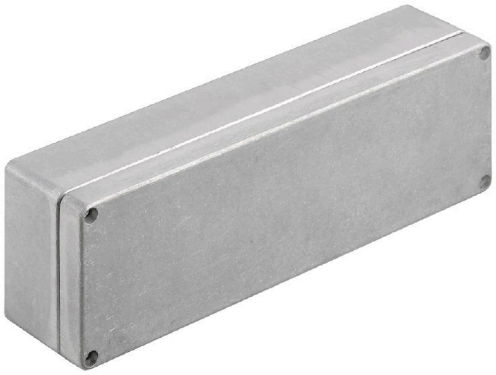
Data sheet

KLIPPON K32

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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 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: 80 mm, Width: 250 mm, Depth: 55 mm, Basic material: Aluminium AlSi12, untreated, silver
Order No.	1565260000
Type	KLIPPON K32
GTIN (EAN)	4008190188528
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E197061

Dimensions and weights

Depth	55 mm	Depth (inches)	2.1654 inch
Height	80 mm	Height (inches)	3.1496 inch
Width	250 mm	Width (inches)	9.8425 inch
Mounting dimension - height	52 mm	Mounting dimension - width	238 mm
Net weight	753 g		

Temperatures

Operating temperature	-40 °C...80 °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
M20	1		

Cable glands, right

M16	2	M20	1
M12	2		

Cable glands, top/bottom

M20	7	M12	15
M25	6	M16	9

Certificate numbers enclosure

Declaration of Conformatiy No. (DoC LVD)	DE PS2410 160412 001ISS03	Certificate No. (DNV)	TAE00002SM
Approval conditions	cULus, RMRS, DNV	Certificate no. (cULus)	E197061

General information

Material thickness of cover	2.5 mm	Material thickness of enclosure	4 mm
Operating temperature, max.	80 °C	Operating temperature, min.	-40 °C
Lid attachment	M4 torx stainless steel screws with slot	Standards	EN 45545-2:2013
Surface finish	untreated	Impact resistance	10 J version standard
Protection degree	IP66, IP67, IP68	Basic material	Aluminium AlSi12
Seal material	Chloroprene	Torque for lid screws	2.5 Nm

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Integral fixing	Threaded holes M4	Enclosure attachment	Holes 4 mm
Note: protection class	IP68 (t=72h, h=1m)	Protection class (UL)	Type 4, Type 4X
Number of lid screws	4	Access opening: width	242 mm
Flange plate	No	Max. payload	2 kg
Lid	Yes	Access opening: height	72 mm
Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction		

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x38	WDU 4 / ZDU 4	1x32

vertical assembly

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

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 9.0	27-18-01-01
ECLASS 9.1	27-18-92-90	ECLASS 10.0	27-18-01-01
ECLASS 11.0	27-18-01-01	ECLASS 12.0	27-18-01-01
ECLASS 13.0	27-18-01-01	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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Drawings

Dimensioned drawing

