

KLIPPON K11 M20ACSS EX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



Choose a customized distribution box with Ex protection. You can choose between 11 sizes for the Klippon® K (Aluminium) housing series and 5 sizes for the Klippon® POK (Polyester) featuring pre-assembled terminal strips with screw or tension-clamp connection. Every housing comes with metric-sized drilled holes.

General ordering data

Type	KLIPPON K11 M20ACSS EX
Order No.	800004209
Version	Distributor housing Ex, ATEX II 2GD T85°C Ex e II T6 , KLIPPON K11 EX, KL SET 5A4 S, Drill holes side A: 2 x M20x1.5, Drill holes side B: 2 x M20x1.5
GTIN (EAN)	4032248986477
Qty.	1 pc(s).

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Technische Daten**Dimensions and weights**

Net weight 1 g

Housing

Drill holes side A	2 x M20x1.5	Drill holes side B	2 x M20x1.5
Material	Aluminium AlSi12		

Classifications

eClass 6.2	27-14-91-07	eClass 7.1	27-14-91-07
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Product information

Descriptive text ordering data All enclosures are equipped with an external earth stud connection.
*DU = feed-through terminals, PE = PE terminals

Approvals

Approvals

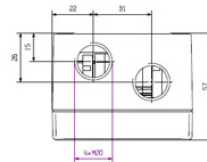
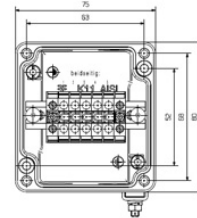
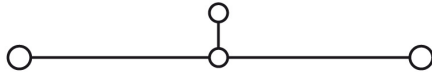
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PDF (3D) [8000004209.pdf](#)
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Zeichnungen



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For many years, the name Klippon® has stood for competence and quality in enclosures. The enclosures are ideal for turnkey customised solutions for standard industrial applications and for explosive-risk applications.

Improved products that meet all application requirements: this was Weidmüller's aim during the update of the Klippon® K housing series. Weidmüller delivers many types of aluminium enclosures; they are designed to fit precisely with a wide range of customer requirements and applications.

Our comprehensive product line provides the following advantages:

- Available in two different surfaces: natural and powder-coated (RAL 7001)
- Available normally with silicone or chloroprene gasket seal
- A uniform Torx-slotted screw head is used for over 19 different housing sizes.
- Mounting holes not within the sealed area
- High degree of protection: IP66, IP67 and IP68
- Impact resistance of up to 10 Joules
- The housings are certified by ATEX, GOST, GOST Ex, cULus, Russian Maritime Register, German Lloyd, as well as the empty housing standard.
- Alloy is resistant to salt water

- Standardised distributor housings with threaded holes and a variety of terminal configurations

General ordering data

Type	KLIPPON K11 EX
Order No.	9526850000
Version	Enclosures, Aluminium AlSi12, 80 mm, 57 mm, 75 mm
GTIN (EAN)	4032248019144
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	57 mm	Width	75 mm
Height	80 mm	Mounting dimension - width	63 mm
Mounting dimension - height	52 mm	Weight	280 g
Net weight	328 g		

Cable glands, left

M12 (3)	2	M16 (3)	2
M20 (3)	1		

Cable glands, right

M12 (2)	2	M16 (2)	2
M20 (2)	1	Side of enclosure	left, right

Cable glands, top/bottom

M12	2	M16	2
M20	1	M25	1
Side of enclosure	left, right		

General information

Areas of use	Explosive risk zone, Process industry, Transportation, Packaging industry, Marine engineering, Machine construction, Harbour facilities	Torque for cover screws	2.5 Nm
Material	Aluminium AlSi12	Seal material	Silicone
Surface finish	untreated	Operating temperature, min.	-50 °C
Operating temperature, max.	135 °C	Impact resistance	7.00 J
Protection degree	IP 66, IP 67	Enclosure attachment	Holes 4 mm
Cover attachment	M4 torx stainless steel screws with slot	Integral fixing	Threaded holes M4

horizontal assembly

WDU 2,5 ZDU 2,5 IDU 2,5	1x5	WDU 4 ZDU 4	1x4
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vertical assembly

WDU 2,5 ZDU 2,5 IDU 2,5 (2)	1x1*	WDU 4 ZDU 4 (2)	1x1*
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Classifications

ETIM 3.0	EC000049	UNSPSC	31-26-15-02
eClass 5.1	27-18-05-02	eClass 6.2	27-18-05-02
eClass 7.1	27-18-05-02		

Test certificates

Certificate No. (ATEX)	KEMA00ATEX8501X	Certificate No. (GERMLLOYD)	44536-07
Certificate No. (MARITREG)	09.04040.250		

Erstellungs-Datum January 31, 2014 2:13:53 PM CET

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Technische Daten

Product information

Descriptive text ordering data	The colours of painted enclosures may vary under certain circumstances. **Delivery time available on request.
Descriptive text technical data	*Please refer to the Terminal Block Catalogue or the SAK Series for more information about populating the enclosures with terminal blocks. We recommend at most one BK 6 or BK 6 CRN (0625220000) in vertical installations. There are no pre-defined mounting points set within this enclosure for installing internal equipment in a vertical position.
Descriptive text accessories	The accessory sets contain the necessary mounting material. Necessary on use of 1 hinge per longitudinal side.

Approvals

Approvals



ROHS

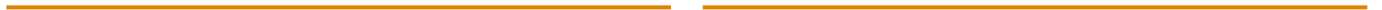
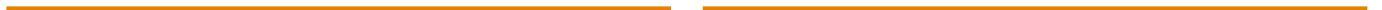
Conform

Datenblatt

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Zeichnungen



KL SET 5A4 S**Weidmüller Interface GmbH & Co. KG**

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The pre-fitted terminal strips are offered with screw-connections or tension-clamp connections. The terminal strips can be mounted directly in the appropriate housing.

Depending on the housing size, the terminal blocks are then mounted on a mounting plate, or on a mounting rail of 15-mm or 35-mm width.

General ordering data

Type	KL SET 5A4 S
Order No.	8000004131
Version	Terminal strip, Mounting rail: TS 15, Fit to housing size: K 11, KLIPPON K11
GTIN (EAN)	4032248975495
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	64 mm	Net weight	148 g
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Mounting rail

Connection points per terminal block	2	Construction type	Mounting rail with width of 15 mm
Mounting rail	TS 15	Number of feed-through terminals	5
Rated cross-section	4 mm ²	Stamp dimensions	4.5 x 20 mm
Type of connection	Screw connection		

Classifications

eClass 6.2	27-14-11-06	eClass 7.1	27-14-11-06
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Product information

Descriptive text ordering data	Markers numbered 1-50 (horizontal text) and mounting screws are included in the delivery. *DU = feed-through terminals, PE = PE terminals
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Downloads

PDF (3D)	8000004131.pdf
3D Modell	

Datenblatt

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