

## KLIPPON K1 M20BCSS EX

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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



Various types of terminal boxes are available for installing signal / power supplies or distributors in explosive risk zones. The terminal boxes are explosion-protected equipment approved for use in Ex areas in zones 0, 1, 2 and 20, 21, 22. They are certified in accordance with the latest international standards Ex e, Ex ia and Ex tb. Customer-specific configuration means these terminal boxes are the optimum solution for all applications. Use the product overview to find the right solution for you! Combine the enclosure, with or without threaded holes, a suitable mounting rail or pre-fitted strip terminals. We have put together a small selection for you, but we are happy to configure a bespoke solution for you.

### Features:

- Available in a wide range of versions to meet customer requirements
- Additional international approvals alongside IECEx, ATEX and EAC also available
- Increased quality thanks to the use of established basic products in the Klippon® brand

### General ordering data

Version	Terminal Box, ATEX II 2G Ex e IIC T6, KLIPPON K1 EX, MOPL SET BK4 S, Drill holes side A: 1 x M20x1.5, Drill holes side B: 1 x M20x1.5
Order No.	<a href="#">8000004203</a>
Type	KLIPPON K1 M20BCSS EX
GTIN (EAN)	4032248986101
Qty.	1 pc(s).
Reference product	<a href="#">9526840000</a> <a href="#">8000004129</a>

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**Technical data****Dimensions and weights**

Net weight 311 g

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Certificate numbers enclosure**

Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate no. Terminal Box (ATEX)	IBExU12ATEX1145 X
Certificate no. Terminal Box (EAC)	RU C-DE.ГБ08.B.01328	Certificate no. Terminal Box (IECEX)	IECEX IBE 13.0002X

**Housing**

Drill holes side A	1 x M20x1.5	Drill holes side B	1 x M20x1.5
Material	Aluminium AlSi12		

**Classifications**

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	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		

**Approvals**

Approvals

**Downloads**

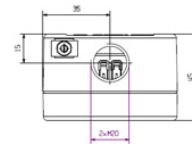
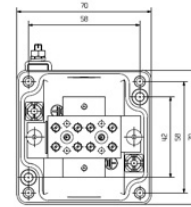
Approval/Certificate/Document of Conformity	<a href="#">IBEXU12ATEX1145X</a> <a href="#">IECEXIBE13.0002X</a>
Product Change Notification	<a href="#">Product Change Notification - Klippon K Terminals box K1 type label change Klippon K Terminals box K1 type label change</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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**Drawings**



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# Accessories

### KSG BN O NI - nickel-plated version with neoprene seal



The KSG is only intended for use when connecting non-armoured cables and lines. When the cable gland is ordered together with a neoprene seal, the seal allows temperatures from -35°C to +90°C. When using a silicone seal, a temperature range of -60°C to +180°C is possible. The O-ring and the cable gland included in the delivery are made from the same material. IP66 or IP68 protection at a depth of 25 metres under water (a pressure of 2.5 bar) is guaranteed when using this sealing material. The KSG is permitted for use with pressure-resistant Ex d encapsulations and increased safety Ex e.

#### General ordering data

Type	KSG M20 BN O NI 2 G20	Version
Order No.	<a href="#">1911560000</a>	KSG (Klippon standard Ex cable gland), Cable glands, straight, M 20,
GTIN (EAN)	4032248539604	16 mm, OD min. 9.6 - OD max. 14 mm, IP66, IP68 - 2.5 bar, Brass,
Qty.	20 pc(s).	nickel-plated

### External thread M20



ADAP series adaptors provide flexibility and versatility infilling unused entries in Ex equipment while maintaining Flameproof Ex d and Increased Safety Ex e explosion protection and IP66/67/68 ingress rate.

#### General ordering data

Type	ADAP EX M20-M16	Version
Order No.	<a href="#">1737560000</a>	ADAP (adaptor, extensions and reductions), Adapter, M 20 ,M 16,
GTIN (EAN)	4008190957599	IP54, Brass, nickel-plated
Qty.	1 pc(s).	

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## Accessories

### Plastic blanking plugs Ex e/i 7 Joule



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

### General ordering data

Type	VP M20 EX SI 7J	Version
Order No.	<a href="#">2066730000</a>	VPK EX 7J (Ex blanking plug, plastic, 7J), Blanking plug, M 20, 11
GTIN (EAN)	4050118415346	mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Qty.	100 pc(s).	

# Mouser Electronics

Authorized Distributor

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