

KLIPPON K1 M20BCSS EX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 and ATEX 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.	8000004203
Type	KLIPPON K1 M20BCSS EX
GTIN (EAN)	4032248986101
Qty.	1 pc(s).
Reference product	9526840000 8000004129

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Technical data**Dimensions and weights**

Depth	45 mm	Depth (inches)	1.772 inch
Height	70 mm	Height (inches)	2.756 inch
Width	70 mm	Width (inches)	2.756 inch
Net weight	311 g		

Certificate numbers enclosure

Certificate no. Terminal Box (ATEX)	IBExU12ATEX1145 X	Certificate no. Terminal Box (IECEx)	IECEx IBE 13.0002X
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Material data

Material	Aluminium AlSi12	Surface finish	untreated
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General data

Protection degree	IP66, IP67
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Housing

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

Standard features

Version	ATEX II 2G Ex e IIC T6
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Classifications

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	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	ECLASS 12.0	27-18-05-02
ECLASS 13.0	27-18-05-02	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	IBEXU12ATEX1145X IECExIBE13.0002X
Product Change Notification	Product Change Notification – Klippon K Terminals box K1 type label change Klippon K Terminals box K1 type label change
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

