

KTB QL 484820 EXE

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, ATEX and EAC also available
- Increased quality thanks to the use of established basic products in the Klippon® brand

General ordering data

Version	Klippon TB (Terminal Box), Terminal Box, stainless steel enclosure, Height: 480 mm, Width: 480 mm, Depth: 200 mm, Gland plates: Bottom, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	8000028401
Type	KTB QL 484820 EXE
GTIN (EAN)	4050118649154
Qty.	1 pc(s).
Reference product	1200510000 1020100000 1010100000 2519550000

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Technical data
Dimensions and weights

Depth	200 mm	Depth (inches)	7.874 inch
Diameter	11 mm	Height	480 mm
Height (inches)	18.898 inch	Mounting dimension - height	327 mm
Mounting dimension - width	506 mm	Net weight	18,400 g
Width	480 mm	Width (inches)	18.898 inch

Temperatures

Ambient temperature	Tamb -40°C...+40°C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Certificate numbers enclosure

Certificate No. (EAC)	RUC-DE.08.B.01328	Certificate no. Terminal Box (ATEX)	IBExU14ATEX1050
Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box	Certificate no. Terminal Box (IECEx)	IECEx IBE 14.0013
Identification	Ex eb IIC T6 Gb		

vertical assembly

WDU 4 / ZDU 4	1x66, 1x59, 5 x PE
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Housing

Drill holes side A	none	Drill holes side B	2 x M20, 2 x M25, 1 x M40
Drill holes side C	none	Drill holes side D	none
Material	Stainless steel 1.4404 (316L)	Material type plate	Polyester coated with aluminium

Classifications

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ECLASS 9.0	27-18-05-02	ECLASS 9.1	27-18-05-02
ECLASS 10.0	27-18-05-02	ECLASS 11.0	27-18-05-02

Approvals

Approvals



Approvals	CE; ATEX; IECEx
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Downloads

Approval/Certificate/Document of Conformity	IBEXU14ATEX1050 IECExIBE14.0013 EU Declaration of Conformity - Klippon TB Junction Box - DoC DE PS270X 160309 001ISS05
Engineering Data	EPLAN
Brochure/Catalogue	Catalogues in PDF-format

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Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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Drawings

