

KTBLQL1258040S4B1 LL1
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com


For many years, the name Klippon® has stood for competence and quality in enclosures. The steel sheet enclosures of the Klippon® TB Large series have been designed primarily for applications where reliable protection is required for sensitive electronic components (DCS distributions or pump controls). The wide-ranging external dimensions mean that even more components can be placed in the enclosures than in previous enclosure series. When designing your Klippon® TB Large enclosure, we will provide you with extensive support in the creation and realization of your project.

General ordering data

Version	Klippon TBL (Terminal Box Large), Empty enclosure, Height: 1250 mm, Width: 800 mm, Depth: 400 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4404 (316L), Brushed
Order No.	2698420000
Type	KTBLQL1258040S4B1 LL1
GTIN (EAN)	4064675026655
Qty.	1 items

KTBLQL1258040S4B1 LL1

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E508186

Dimensions and weights

Depth	400 mm	Depth (inches)	15.748 inch
Height	1250 mm	Height (inches)	49.2125 inch
Width	800 mm	Width (inches)	31.496 inch
Mounting dimension - height	896 mm	Mounting dimension - width	840 mm
Net weight	160000 g		

Temperatures

Operating temperature	-50 °C...135 °C
-----------------------	-----------------

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Cable glands, top/bottom

M20	270	M12	536
M63	40	M40	102
M32	136	M25	205
M50	60	M75	32
M16	364		

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DE PS2611 201111 002ISS01	Attestation of Conformity No. (AoC)	DE PS2611 201111 001ISS02
Certificate no. empty enclosure (ATEX)	CML 20ATEX3029U	Certificate no. empty enclosure (IECEx)	IECEx NEP 20.0005U
Certificate no. (cULus)	E508186		

General information

Material thickness of cover	2.5 mm	Material thickness of flange	3 mm
Material thickness	2 mm	Operating temperature, max.	135 °C
Operating temperature, min.	-50 °C	Lid attachment	Quarter-turn fastener with square insert
Surface finish	Brushed	Impact resistance	7 J ATEX version, 10 J version standard
AF size	10 mm	Protection degree	IP66
Basic material	Stainless steel 1.4404 (316L)	Seal material	Silicone
Enclosure attachment	6 welded-on mounting feet with 14 mm holes	Version of lifting lugs	4 welded pad eyes
Flange plate mounting	M6 hexagonal head screws 10 SW	Gland plates	Bottom

KTBLQL1258040S4B1 LL1

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

www.weidmueller.com

Technical data

Access opening: width	725 mm	Opening angle lid	100.00 °
Flange plate	Yes	Lid	Yes
Access opening: height	1175 mm	Position PE bolts	Enclosure side C

Important note

Product information The mounting plates are included in the delivery scope of the enclosure. The mounting plates are made of galvanised sheet steel. Fixing material is only included for the mounting plates.

Classifications

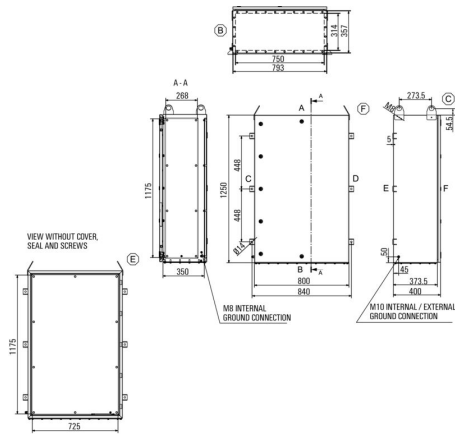
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

KTBLQL1258040S4B1 LL1

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

Drawings

www.weidmueller.com



KTBLQL1258040S4B1 LL1

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

www.weidmueller.com

Accessories

Rain hoods



The rain hoods provide an ideal, additional level of protection for the enclosure if it is installed in unusual climatic zones with, for instance, very heavy rainfall or extreme levels of direct sunlight.

General ordering data

Type	KTBLRNHD8040S4B LL1	Version	
Order No.	2698530000	Klippon TBL (Terminal Box Large), Rain hood, Height: 175 mm, Width:	
GTIN (EAN)	4064675026686	816 mm, Depth: 550 mm, Basic material: Stainless steel 1.4404	
Qty.	1 ST	(316L), Brushed, silver	