

KTB FS 453815 S2N2 TRAINBOX BIG**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

We offer enclosure solutions for on-vehicle use. Our motor connection boxes for DC, three-phase and AC drives guarantee perfect functionality even with high current and high voltage. Their space-saving design allows flexible use of the installation space and due to the current load tolerance, heating is low, resulting in higher durability. In addition, our gangway connection boxes ensure the distribution of the supply voltage in train sets, providing robust and safe protection for the power supply of trains.

General ordering data

Version	Klippon TB FS (Terminal Box - Fixing Screw), Enclosures, Height: 458 mm, Width: 382 mm, Depth: 150 mm, Gland plates: Bottom, top, Material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000080863
Type	KTB FS 453815 S2N2 TRAINBOX BIG
GTIN (EAN)	4064675593539
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Depth	150 mm	Depth (inches)	5.905 inch
Height	458 mm	Height (inches)	18.031 inch
Width	382 mm	Width (inches)	15.039 inch
Net weight	12,770 g		

Temperatures

Operating temperature	-60 °C...135 °C
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General information

Flange plate	Yes	Gland plates	Bottom, top
Impact resistance	10 J version standard	Lid attachment	M6 hex-head slotted screws SW10
Material	Stainless steel 1.4301 (304)	Material thickness of cover	1.5 mm
Material thickness of enclosure	1.5 mm	Material thickness of flange	3 mm
Operating temperature, max.	135 °C	Operating temperature, min.	-60 °C
Protection class (UL)	Type 3, Type 4X, Type 12	Protection degree	IP66, IP67
Seal material	Silicone	Standards	EN 61373 1b, EN 45545 HL3, EN 15085 CL2
Surface finish	untreated	UL 94 flammability rating	V-0

horizontal assembly

Fuse holder available	No
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vertical assembly

Fuse holder available	No
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Housing

Drill holes side A	none	Drill holes side B	none
Material	Stainless steel 1.4301 (304)		

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ETIM 9.0	EC000261
ECLASS 9.0	27-18-01-01	ECLASS 9.1	27-18-92-90
ECLASS 10.0	27-18-01-01	ECLASS 11.0	27-18-01-01
ECLASS 12.0	27-18-01-01	ECLASS 13.0	27-18-01-01

Downloads

Catalogues	Catalogues in PDF-format
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