

KTB FS 352615 S2P2 TRAINBOX HV

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, straight, Height: 350 mm, Width: 260 mm, Depth: 150 mm, Gland plates: Bottom, top, Basic material: Stainless steel 1.4301 (304), lacquered, Deep black
Order No.	8000080479
Type	KTB FS 352615 S2P2 TRAINBOX HV
GTIN (EAN)	4064675598756
Qty.	1 items

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Technical data
Dimensions and weights

Depth	150 mm	Depth (inches)	5.9055 inch
Height	350 mm	Height (inches)	13.7795 inch
Width	260 mm	Width (inches)	10.2362 inch
Net weight	20118.51 g		

Temperatures

Operating temperature	-60 °C...135 °C
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Environmental Product Compliance

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

General information

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

horizontal assembly

HV 4000	1x3	Fuse holder available	No
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vertical assembly

Fuse holder available	No
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Material data

UL 94 flammability rating	V-0	Surface finish	lacquered
Basic material	Stainless steel 1.4301 (304)		

General data

Colour	Deep black	Protection degree	IP66, IP67
Colour chart (similar)	RAL 9005		

Housing

Basic material	Stainless steel 1.4301 (304)
Drill holes side A	none
Drill holes side B	none
Reference product	Cardinality 1

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Technical data

Reference

Standard features

Version straight

Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		