

KTB FS 624515 S2B1 TRACKBOX BIG

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

www.weidmueller.com



Junction boxes for antennas, axle counters, point controllers and other components on the track in various sizes. Our junction boxes are particularly suitable for protecting electronics in the harsh environment of railway tracks. The enclosures are durable and resistant even to intensive sunlight and provide reliable EMC protection.

General ordering data

Version	Klippon TB FS (Terminal Box - Fixing Screw), Enclosures, Height: 620 mm, Width: 450 mm, Depth: 150 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), Brushed, silver
Order No.	8000080482
Type	KTB FS 624515 S2B1 TRACKBOX BIG
GTIN (EAN)	4064675594185
Qty.	1 items

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Technical data

Dimensions and weights

Depth	150 mm	Depth (inches)	5.9055 inch
Height	620 mm	Height (inches)	24.4094 inch
Width	450 mm	Width (inches)	17.7165 inch
Net weight	17620 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	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 60068 ≤1m from the track, EN 45545 HL3
Surface finish	Brushed	Impact resistance	10 J version standard
Protection degree	IP66, IP67	Basic material	Stainless steel 1.4301 (304)
Seal material	Silicone	Protection class (UL)	Type 3, Type 4X, Type 12
Gland plates	Bottom	Flange plate	Yes

horizontal assembly

Fuse holder available	Yes
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vertical assembly

Fuse holder available	Yes
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Material data

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

General data

Colour	silver	Protection degree	IP66, IP67
Colour chart (similar)	RAL 7001		

Housing

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

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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		