

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, Material: Stainless steel 1.4301 (304), Brushed, silver
Order No.	8000080482
Type	KTB FS 624515 S2B1 TRACKBOX BIG
GTIN (EAN)	4064675594185
Qty.	1 pc(s).

Creation date November 5, 2024 1:48:05 AM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

KTB FS 624515 S2B1 TRACKBOX BIG

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	150 mm	Depth (inches)	5.905 inch
Height	620 mm	Height (inches)	24.409 inch
Width	450 mm	Width (inches)	17.716 inch
Net weight	17,620 g		

Temperatures

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

General information

Flange plate	Yes	Gland plates	Bottom
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 60068 ≤1m from the track, EN 45545 HL3
Surface finish	Brushed	UL 94 flammability rating	V-0

horizontal assembly

Fuse holder available	No
-----------------------	----

vertical assembly

Fuse holder available	No
-----------------------	----

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
ECLASS 14.0	27-18-01-01		

Environmental Product Compliance

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

Downloads

Catalogues	Catalogues in PDF-format
------------	--