KTB FS 553518 S2B1 TRACKBOX EQP

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: 550 mm, Width: 350 mm, Depth: 180 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), Brushed, silver
Order No.	8000080481
Type	KTB FS 553518 S2B1 TRACKBOX EQP
GTIN (EAN)	4064675595564
Qty.	1 items

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Technical data

Dimensions and weights

Depth	180 mm	Depth (inches)	7.0866 inch
Height	550 mm	Height (inches)	21.6535 inch
Width	350 mm	Width (inches)	13.7795 inch
Net weight	16500 g		

Temperatures

Operating temperature	-60 °C...135 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a
REACH SVHC	Lead 7439-92-1
SCIP	64dfc213-93f0-4c79-8ffa-c97fa9dcb873

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
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

vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x46	Fuse holder available	Yes

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		
Reference product	Cardinality		2
	Reference		PRO MAX 120W 24V 5A

Creation date 07.03.2026 06:32:17 MEZ

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Technical data

Cardinality	20
Reference	ADT 2.5 2C
Cardinality	20
Reference	MCZ OVP CL 24VDC 0,5A

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		