

**KTB FS 553518 S2B1 TRACKBOX EQP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 550 mm, Width: 350 mm, Depth: 180 mm, Gland plates: Bottom, Material: Stainless steel 1.4301 (304), Brushed, silver
Order No.	<a href="#">8000080481</a>
Type	KTB FS 553518 S2B1 TRACKBOX EQP
GTIN (EAN)	4064675595564
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Depth	180 mm	Depth (inches)	7.087 inch
Height	550 mm	Height (inches)	21.653 inch
Width	350 mm	Width (inches)	13.78 inch
Net weight	16,500 g		

**Temperatures**

Operating temperature	-60 °C...135 °C
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**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
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**vertical assembly**

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x46	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)												
Reference product	<table> <tr> <td>Cardinality</td><td>2</td></tr> <tr> <td>Reference</td><td><a href="#">PRO MAX 120W 24V 5A</a></td></tr> <tr> <td>Cardinality</td><td>20</td></tr> <tr> <td>Reference</td><td><a href="#">ADT 2.5 2C</a></td></tr> <tr> <td>Cardinality</td><td>20</td></tr> <tr> <td>Reference</td><td><a href="#">MCZ OVP CL 24VDC 0,5A</a></td></tr> </table>	Cardinality	2	Reference	<a href="#">PRO MAX 120W 24V 5A</a>	Cardinality	20	Reference	<a href="#">ADT 2.5 2C</a>	Cardinality	20	Reference	<a href="#">MCZ OVP CL 24VDC 0,5A</a>
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**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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	64dfc213-93f0-4c79-8ffa-c97fa9dcb873

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## Technical data

### Downloads

Catalogues

[Catalogues in PDF-format](#)