

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). |

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| | | | |
|------------|----------|-----------------|-------------|
| 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 |

Downloads

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