

## TBF 19/15/14 TRSP

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Similar to illustration



The enclosures of the TBF series are made of extremely tough glass fibre-reinforced polyester. These enclosures are ideal for applications that call for low weight coupled with high shock resistance. The weather-resistant TBF enclosures are designed for a wide range of applications. Together with their comprehensive range of accessories, they provide universal solutions for accommodating built-in items such as regulators, measuring instruments, valves and other equipment.

#### Features:

- 9 sizes in 2 versions, with grey and transparent lids
- Cover with nylon screws
- Fixing holes outside the sealed area
- Thread for fitting to terminal rails and mounting plates
- Comprehensive accessories
- Weidmüller can manufacture and supply this enclosure to match customer specifications, fitted with all necessary terminals and cable glands.

### General ordering data

Version	TBF (polyester empty enclosure), Empty enclosure, Height: 186 mm, Width: 151 mm, Depth: 140 mm, Material: Glass fibre-reinforced polyester, Light Grey, Transparent
Order No.	<a href="#">0500500000</a>
Type	TBF 19/15/14 TRSP
GTIN (EAN)	4032248043828
Qty.	1 pc(s).

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

Depth	140 mm	Depth (inches)	5.512 inch
Height	186 mm	Height (inches)	7.323 inch
Width	151 mm	Width (inches)	5.945 inch
Net weight	810 g		

**Temperatures**

Operating temperature	-50 °C...130 °C
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**Cable glands, right**

M12	11	M16	6
M20	2	M25	2
M32	1	M40	1

**Cable glands, top/bottom**

M12	11	M16	6
M20	2	M25	2
M32	1	M40	1

**Certificate numbers enclosure**

Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate no. Terminal Box (EAC)	RU C-DE.BE02.B.00173 Ind. Terminal Box
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**General information**

Access opening: height	162 mm	Access opening: width	127 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	6.5 mm hole in enclosure base
Flange plate	No	Impact resistance	IK08 in accordance with IEC 62208, IK10 in accordance with IEC 62262
Integral fixing	4 or 6 stud bolts M6 inner (female) thread	Lid	Yes
Lid attachment	Crosshead nylon screws	Material	Glass fibre-reinforced polyester
Number of lid screws	4	Operating temperature, max.	130 °C
Operating temperature, min.	-50 °C	Protection degree	IP66
Seal material	Polyurethane	Standards	IEC 60529, EN 60529, EN 62208, EN/IEC 61439-2
Torque for lid screws	1.5 Nm	Toxicity	Free from halogens
UL 94 flammability rating	V-2		

**horizontal assembly**

WDU 10 / ZDU 10	1x9	WDU 16 / ZDU 16	1x6
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x18	WDU 35 / ZDU 35	1x5
WDU 4 / ZDU 4	1x15	WDU 6 / ZDU 6	1x11

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## Technical data

## vertical assembly

WDU 10 / ZDU 10	1x6	WDU 16 / ZDU 16	1x4
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x11	WDU 35 / ZDU 35	1x3
WDU 4 / ZDU 4	1x9	WDU 6 / ZDU 6	1x7

## Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	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

## Approvals

Approvals



ROHS

Conform

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">RU C-DE.BE02.B.00173 - Ind. Terminal Box</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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**Drawings**

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