



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, Basic material: Glass fibre-reinforced polyester, untreated, Light Grey
Order No.	<a href="#">0360100000</a>
Type	TBF 19/15/14 7035
GTIN (EAN)	4008190962562
Qty.	1 items

## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Depth	140 mm	Depth (inches)	5.5118 inch
Height	186 mm	Height (inches)	7.3228 inch
Width	151 mm	Width (inches)	5.9449 inch
Net weight	1006 g		

### Temperatures

Operating temperature	-50 °C...130 °C	Continuous operating temp., max.	70 °C
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### Environmental Product Compliance

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

### Cable glands, right

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

### Cable glands, top/bottom

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

### Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DoC DE PS2420 220224 002ISS01
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### General information

Toxicity	Free from halogens	Operating temperature, max.	130 °C
Operating temperature, min.	-50 °C	UL 94 flammability rating	HB
Lid attachment	Crosshead nylon screws	Installation advice	Screw mounting
Standards	IEC 60529, EN 60529, EN 62208, EN/IEC 61439-2	Surface finish	untreated
Impact resistance	IK08 in accordance with IEC 62208, IK10 in accordance with IEC 62262	Protection degree	IP67
Basic material	Glass fibre-reinforced polyester	Seal material	Polyurethane
Torque for lid screws	1.5 Nm	Integral fixing	4 or 6 stud bolts M6 inner (female) thread
Enclosure attachment	6.5 mm hole in enclosure base	Number of lid screws	4
Access opening: width	127 mm	Flange plate	No
Lid	Yes	Access opening: height	162 mm
Areas of use	Building systems and technology, Transportation,		

### Technical data

Packaging industry,  
 Machine construction

#### 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

#### 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 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		

