

**TBF 19/15/14 7035****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, untreated, Light Grey
Order No.	<a href="#">0360100000</a>
Type	TBF 19/15/14 7035
GTIN (EAN)	4008190962562
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	1,006 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

Declaration of Conformity No. (DoC LVD)	DoC DE PS2422 230801 001ISS00
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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
Installation advice	Screw mounting	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	IP67	Seal material	Polyurethane
Standards	IEC 60529, EN 60529, EN 62208, EN/IEC 61439-2	Surface finish	untreated
Torque for lid screws	1.5 Nm	Toxicity	Free from halogens
UL 94 flammability rating	HB		

### 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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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	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 /

**Approvals**

ROHS Conform

**Downloads**

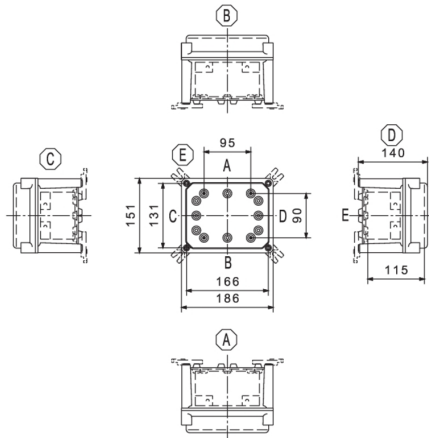
Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - TBF Empty Enclosures - DoC DE PS2420 220224 002ISS00</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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## Drawings



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## Accessories

### External fixing lugs



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### General ordering data

Type	MF TBF	Version
Order No.	<a href="#">0360800000</a>	TBF (polyester empty enclosure), Mounting foot, Fixing lugs, Height:
GTIN (EAN)	4008190108595	72.5 mm, Width: 24 mm, Depth: 12 mm, Material: Polyamide, Deep
Qty.	1 pc(s).	black

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## Accessories

## Klippon® POK earthing stud



The Klippon® POK enclosure range is made from a high-quality glass fibre reinforced polyester and is ideal for applications and environments where corrosion resistance, impact resistance and a high IP protection class are a requirement.

Key features of the extensive product range:

- Available in 17 sizes
- Two standard finishes (colours): grey (similar to RAL 7001 for industrial use) and black (similar to RAL 9011 for harsh environments, Ex)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area to ensure high ingress protection of IP66
- Impact resistance up to 7 Joules
- Mounting directly in the enclosure or using an internal mounting plate
- Direct wall mounting possible using fixing holes or mounting feet
- Fastening thread to attach mounting rails and plates
- Up to E60 fire rating dependent on the configuration
- Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

## General ordering data

Type	PEBZ M6 BR SET	Version
Order No.	<a href="#">1277250000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067149	Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm,
Qty.	1 pc(s).	Material: Brass
Type	PEBZ M6 S4 SET	Version
Order No.	<a href="#">1283430000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073607	Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm,
Qty.	1 pc(s).	Material: Stainless steel 1.4404 (316L)
Type	PEBZ M10 BR SET	Version
Order No.	<a href="#">1277220000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067019	Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm,
Qty.	1 pc(s).	Material: Brass
Type	PEBZ M10 S4 SET	Version
Order No.	<a href="#">1283440000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073362	Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm,
Qty.	1 pc(s).	Material: Stainless steel 1.4404 (316L)

## TBF 19/15/14 7035

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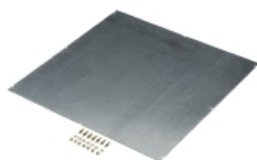
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## Accessories

## Mounting plate



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## General ordering data

Type	MP TBF 19/15	Version
Order No.	<a href="#">9502720000</a>	TBF (polyester empty enclosure), Mounting plate, Mounting plate,
GTIN (EAN)	4032248002139	Height: 134 mm, Width: 99 mm, Depth: 2 mm, Material: Sheet steel,
Qty.	1 pc(s).	galvanized, galvanized, silver

## Ventilation plugs - DAE



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

## General ordering data

Type	DAE M12 PA LONG	Version
Order No.	<a href="#">1868570000</a>	DAE (ventilation element), Compensating element, straight, M 12, 10
GTIN (EAN)	4032248440429	mm, IP66, IP68, IP69K, Polyamide 6
Qty.	10 pc(s).	
Type	DAE M12 SS	Version
Order No.	<a href="#">1868550000</a>	DAE (ventilation element), Compensating element, straight, M 12, 10
GTIN (EAN)	4032248440405	mm, IP66, IP68, IP69K, Stainless steel 1.4305 (303)
Qty.	10 pc(s).	