

## TBF (polyester empty enclosure) TBF 60/60/21 trsp

**Weidmüller Interface GmbH & Co. KG**  
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Germany  
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www.weidmueller.com



**Polyester housings** The housings 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
- 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 housing to match customer specifications, fitted with all necessary terminals and cable glands.

#### General ordering data

Type	TBF 60/60/21 trsp
Order No.	<a href="#">9502870000</a>
GTIN (EAN)	4032248032327
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Width	605 mm	Width (inches)	23.819 inch
Height	603 mm	Height (inches)	23.74 inch
Depth	210 mm	Depth (inches)	8.268 inch
Weight	7,400 g	Net weight	7,480 g

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Cable glands, right

M12	88	M16	48
M20	40	M25	20
M32	8	M40	6
M50	6	M63	4

### Cable glands, top/bottom

M12	88	M16	48
M20	40	M25	20
M32	8	M40	6
M50	6	M63	4

### General information

Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Standards	IEC 61439-2, IEC 60529, EN 61439-2, EN 60529, EN 62208
Toxicity	Free from halogens	UL 94 flammability rating	V-2
Material	Glass fibre-reinforced polyester	Seal material	Polyurethane
Operating temperature, min.	-50 °C	Operating temperature, max.	130 °C
Impact resistance	IK08 in accordance with IEC 62208, IK10 in accordance with IEC 62262	Protection degree	IP66
Enclosure attachment	6.5 mm hole in enclosure base	Lid attachment	Crosshead nylon screws
Integral fixing	4 or 6 stud bolts M6 inner (female) thread		

### General information on accessories

Material Glass fibre-reinforced polyester

### horizontal assembly

WDU 10 / ZDU 10	4x51	WDU 16 / ZDU 16	4x37
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x101	WDU 35 / ZDU 35	4x32
WDU 4 / ZDU 4	4x85	WDU 6 / ZDU 6	4x64

**Data sheet**

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**Technical data**

**vertical assembly**

WDU 10 / ZDU 10	5x51	WDU 16 / ZDU 16	5x37
WDU 2,5 / ZDU 2,5 / IDU 2,5	5x101	WDU 35 / ZDU 35	5x32
WDU 4 / ZDU 4	5x85	WDU 6 / ZDU 6	5x64

**Classifications**

ETIM 3.0	EC000058	ETIM 4.0	EC000058
ETIM 5.0	EC000058	ETIM 6.0	EC000261
UNSPSC	31-26-15-02	eClass 5.1	27-14-91-07
eClass 6.2	27-14-91-07	eClass 7.1	27-14-91-07
eClass 8.1	27-14-91-07	eClass 9.0	27-18-01-01
eClass 9.1	27-18-92-90		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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**Drawings**

