

**TBF (polyester empty enclosure)
TBF 60/37/21 TRSP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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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 60/37/21 TRSP
Order No.	9502860000
Version	TBF (polyester empty enclosure), Empty enclosure, Height: 603 mm, Width: 372 mm, Depth: 210 mm, Material: Glass fibre-reinforced polyester, Light Grey, Transparent
GTIN (EAN)	4008190994907
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	372 mm	Width (inches)	14.646 inch
Height	603 mm	Height (inches)	23.74 inch
Depth	210 mm	Depth (inches)	8.268 inch
Weight	5,350 g	Net weight	5,000 g

Cable glands, right

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

Cable glands, top/bottom

M12	52	M16	30
M20	26	M25	12
M32	5	M40	4
M50	4	M63	3

General information

Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	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	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
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horizontal assembly

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

vertical assembly

WDU 10 / ZDU 10	5x29	WDU 16 / ZDU 16	5x21
WDU 2,5 / ZDU 2,5 / IDU 2,5	5x57	WDU 35 / ZDU 35	5x18
WDU 4 / ZDU 4	5x48	WDU 6 / ZDU 6	5x36

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Technical data**Classifications**

ETIM 6.0	EC000261	ETIM 7.0	EC000261
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90
eClass 10.0	27-18-01-01	UNSPSC	31-26-15-02

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP

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Drawings

