

TBF
TBF 60/37/18 7035**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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 60/37/18 7035
Order No.	9502820000
Version	Enclosures, Glass fibre-reinforced polyester, 603 mm, 372 mm
GTIN (EAN)	4032248025473
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Length	175 mm	Width	372 mm
Height	603 mm	Weight	5,350 g
Net weight	5,000 g		

Cable glands, right

M12 (2)	88	M16 (2)	48
M20 (2)	40	M25 (2)	20
M32 (2)	8	M40 (2)	6
M50 (2)	6	M63 (2)	4
Side of enclosure	left, top, right, Bottom		

Cable glands, top/bottom

M12	52	M16	30
M20	26	M25	12
M32	5	M40	4
M50	4	M63	3
Side of enclosure	left, top, right, Bottom		

General information

Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Toxicity	Free from halogens
UL 94 flammability rating	HB	Material	Glass fibre-reinforced polyester
Seal material	Polyurethane	Colour code	RAL 7036
Operating temperature, min.	-50 °C	Operating temperature, max.	150 °C
Protection degree	IP 67	Enclosure attachment	6.5 mm hole in enclosure base
Cover 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 (2)	5x29	WDU 16 ZDU 16 (2)	5x21
WDU 2,5 ZDU 2,5 IDU 2,5 (2)	5x57	WDU 35 ZDU 35 (2)	5x18
WDU 4 ZDU 4 (2)	5x48	WDU 6 ZDU 6 (2)	5x36

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Classifications

ETIM 3.0	EC000058	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		

Product information

Descriptive text ordering data	Grey lid: 130 mm internal height, 175 mm total height Transparent lid: 160 mm internal height, 210 mm total height
Descriptive text accessories	If using an extension frame, the protection class (IP) is reduced.

Approvals

ROHS	Conform
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