

TBF
TBF 49/30/18 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 49/30/18 7035
Order No.	950280000
Version	Enclosures, Glass fibre-reinforced polyester, 488 mm, 302 mm
GTIN (EAN)	4032248002191
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Length	175 mm	Width	302 mm
Height	488 mm	Weight	3,760 g
Net weight	3,688 g		

Cable glands, right

M12 (2)	42	M16 (2)	42
M20 (2)	36	M25 (2)	18
M32 (2)	7	M40 (2)	5
M50 (2)	5	M63 (2)	4
Side of enclosure	left, top, right, Bottom		

Cable glands, top/bottom

M12	44	M16	24
M20	20	M25	10
M32	4	M40	3
M50	3	M63	2
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	3x22	WDU 16 ZDU 16	3x16
WDU 2,5 ZDU 2,5 IDU 2,5	3x44	WDU 35 ZDU 35	3x14
WDU 4 ZDU 4	3x37	WDU 6 ZDU 6	3x28

vertical assembly

WDU 10 ZDU 10 (2)	2x41	WDU 16 ZDU 16 (2)	2x29
WDU 2,5 ZDU 2,5 IDU 2,5 (2)	2x80	WDU 35 ZDU 35 (2)	2x25
WDU 4 ZDU 4 (2)	2x67	WDU 6 ZDU 6 (2)	2x51

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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
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Approvals

ROHS	Conform
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