

Enclosure
TBF 37/30/18 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 37/30/18 7035
Order No.	0360400000
Version	Enclosure-Protected component assemblies, Enclosures, Glass fibre-reinforced polyester, 372 mm, 175 mm, 302 mm
GTIN (EAN)	4008190108687
Qty.	1 pc(s).

Enclosure TBF 37/30/18 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

Technical data

Dimensions and weights

Length	175 mm	Width	302 mm
Height	372 mm	Weight	2,900 g
Net weight	2,829 g		

Cable glands, right

M12 (2)	56	M16 (2)	30
M20 (2)	27	M25 (2)	12
M32 (2)	5	M40 (2)	4
M50 (2)	4	M63 (2)	3
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	
UL 94 flammability rating	HB	Material	Free from halogens 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
----------	----------------------------------

horizontal assembly

WDU 10 ZDU 10	2x22	WDU 16 ZDU 16	2x16
WDU 2,5 ZDU 2,5 IDU 2,5	2x44	WDU 35 ZDU 35	2x14
WDU 4 ZDU 4	2x37	WDU 6 ZDU 6	2x28

vertical assembly

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

Enclosure
TBF 37/30/18 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

Technical data**Classifications**

ETIM 2.0	EC000058	ETIM 3.0	EC000058
UNSPSC	31-26-15-02	eClass 4.1	27-14-12-06
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 accessories If using an extension frame, the protection class (IP) is reduced.

Approvals

ROHS Conform

Enclosure
TBF 37/30/18 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

Drawings

