

**TBF 60/37/18 7035**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Similar to illustration



The enclosures 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, with grey and transparent lids
- 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 enclosure to match customer specifications, fitted with all necessary terminals and cable glands.

## General ordering data

Version	TBF (polyester empty enclosure), Empty enclosure, Height: 603 mm, Width: 372 mm, Depth: 175 mm, Material: Glass fibre-reinforced polyester, lacquered, Light Grey
Order No.	<a href="#">9502820000</a>
Type	TBF 60/37/18 7035
GTIN (EAN)	4032248025473
Qty.	1 Stück

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## Technische Daten

### Dimensions and weights

Depth	175 mm	Depth (inches)	6.89 inch
Height	603 mm	Height (inches)	23.74 inch
Width	372 mm	Width (inches)	14.646 inch
Net weight	5,000 g		

### Temperatures

Operating temperature	-50 °C...130 °C	Operating temperature, min.	-50 °C
Operating temperature, max.	130 °C		

### 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

### Certificate numbers enclosure

Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate no. Terminal Box (EAC)	RU C-DE.BE02.B.00173 Ind. Terminal Box
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### General information

Access opening: height	578 mm	Access opening: width	347 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	6.5 mm hole in enclosure base
Flange plate	No	Impact resistance	IK08 in accordance with IEC 62208, IK10 in accordance with IEC 62262
Integral fixing	4 or 6 stud bolts M6 inner (female) thread	Lid	Yes
Lid attachment	Crosshead nylon screws	Material	Glass fibre-reinforced polyester
Number of lid screws	6	Operating temperature, max.	130 °C
Operating temperature, min.	-50 °C	Protection degree	IP67
Seal material	Polyurethane	Standards	IEC 60529, EN 60529, EN 62208, EN/IEC 61439-2
Surface finish	lacquered	Torque for lid screws	1.5 Nm
Toxicity	Free from halogens	UL 94 flammability rating	HB

### 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

Erstellungs-Datum May 25, 2023 11:25:52 AM CEST

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## Technische Daten

### 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

### Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ECLASS 9.0	27-18-01-01
ECLASS 9.1	27-18-92-90	ECLASS 10.0	27-18-01-01
ECLASS 11.0	27-18-01-01	ECLASS 12.0	27-18-01-01

### Approvals

Approvals



ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">RU C-DE.BE02.B.00173 - Ind. Terminal Box</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD, EPLAN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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Zeichnungen

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