

**TBF**  
**TBF 30/19/18 7035**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
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 Germany  
 Fon: +49 5231 14-0  
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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 30/19/18 7035
Order No.	<a href="#">0360200000</a>
Version	TBF, Empty enclosure, Height: 302 mm, Width: 186 mm, Depth: 175 mm, Material: Glass fibre-reinforced polyester, light grey (RAL 7035)
GTIN (EAN)	4032248025176
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Width	186 mm	Width (inches)	7.323 inch
Height	302 mm	Height (inches)	11.89 inch
Depth	175 mm	Depth (inches)	6.89 inch
Weight	1,750 g	Net weight	1,857 g

**Cable glands, right**

M12	53	M16	30
M20	22	M25	10
M32	5	M40	3
M50	3	M63	2
Side of enclosure	left, top, right, Bottom		

**Cable glands, top/bottom**

M12	28	M16	14
M20	11	M25	6
M32	3	M40	3
M50	1	M63	1
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	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	IP67	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	1x22	WDU 16 / ZDU 16	1x16
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x44	WDU 35 / ZDU 35	1x14
WDU 4 / ZDU 4	1x37	WDU 6 / ZDU 6	1x28

**vertical assembly**

WDU 10 / ZDU 10	2x11	WDU 16 / ZDU 16	2x8
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x22	WDU 35 / ZDU 35	2x7
WDU 4 / ZDU 4	2x18	WDU 6 / ZDU 6	2x14

**Data sheet**

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**Classifications**

ETIM 3.0	EC000058	ETIM 4.0	EC000058
ETIM 5.0	EC000058	ETIM 6.0	EC000261
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
eClass 8.1	27-14-91-07	eClass 9.0	27-14-44-30
eClass 9.1	27-18-92-90		

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

**Data sheet**

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**Drawings**

