

Enclosure
TBF 30/19/18 7035

Weidmüller Interface GmbH & Co. KG
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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.	0360200000
Version	Enclosure-Protected component assemblies, Enclosures, Glass fibre-reinforced polyester, 302 mm, 175 mm, 186 mm
GTIN (EAN)	4032248025176
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	175 mm	Width	186 mm
Height	302 mm	Weight	1,750 g
Net weight	1,857 g		

Cable glands, right

M12 (2)	53	M16 (2)	30
M20 (2)	22	M25 (2)	10
M32 (2)	5	M40 (2)	3
M50 (2)	3	M63 (2)	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	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	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 (2)	2x11	WDU 16 ZDU 16 (2)	2x8
WDU 2,5 ZDU 2,5 IDU 2,5 (2)	2x22	WDU 35 ZDU 35 (2)	2x7
WDU 4 ZDU 4 (2)	2x18	WDU 6 ZDU 6 (2)	2x14

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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		

Approvals

ROHS	Conform
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Drawings

