TBF
TBF 60/30/21 trsp

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 60/30/21 trsp
Order No.	0500900000
Version	Enclosures, Glass fibre-reinforced polyester, 603 mm, 302 mm
GTIN (EAN)	4008190994921
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	210 mm	Width	302 mm
Height	603 mm	Weight	4,380 g
Net weight	3,900 g		

Cable glands, right

M12 (2)	88	M16 (2)	48
M20 (2)	40	M25 (2)	20
M32 (2)	8	M40 (2)	6
M50 (2)	6	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	V-2	Material	Glass fibre-reinforced polyester
Seal material	Polyurethane	Colour code	RAL 7036
Operating temperature, min.	-50 °C	Operating temperature, max.	130 °C
Impact resistance	7.00 J	Protection degree	IP 66
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	1x51	WDU 16 ZDU 16	1x37
WDU 2,5 ZDU 2,5 IDU 2,5	1x101	WDU 35 ZDU 35	1x32
WDU 4 ZDU 4	1x85	WDU 6 ZDU 6	1x64

vertical assembly

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

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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
Descriptive text accessories	If using an extension frame, the protection class (IP) is reduced.

Approvals

ROHS	Conform

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Drawings

