



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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TBF
TBF 56/30/21 trsp

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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 56/30/21 trsp
Order No.	9502850000
Version	Enclosures, Glass fibre-reinforced polyester, 558 mm, 302 mm
GTIN (EAN)	4032248235315
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	210 mm	Width	302 mm
Height	558 mm	Weight	3,970 g
Net weight	3,660 g		

Cable glands, right

M12 (2)	80	M16 (2)	46
M20 (2)	40	M25 (2)	18
M32 (2)	8	M40 (2)	6
M50 (2)	4	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	
UL 94 flammability rating	V-2	Material	Free from halogens 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
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horizontal assembly

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

vertical assembly

WDU 10 ZDU 10 (2)	2x48	WDU 16 ZDU 16 (2)	2x34
WDU 2,5 ZDU 2,5 IDU 2,5 (2)	2x94	WDU 35 ZDU 35 (2)	2x30
WDU 4 ZDU 4 (2)	2x79	WDU 6 ZDU 6 (2)	2x59

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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
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Approvals

ROHS	Conform
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Drawings

