

TBF 60/60/21 TRSP

Weidmüller Interfaces GmbH & Co. KG

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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: 605 mm, Depth: 210 mm, Material: Glass fibre-reinforced polyester, Light Grey, Transparent
Order No.	9502870000
Type	TBF 60/60/21 TRSP
GTIN (EAN)	4032248032327
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	210 mm	Depth (inches)	8.268 inch
Height	603 mm	Height (inches)	23.74 inch
Width	605 mm	Width (inches)	23.819 inch
Net weight	7,480 g		

Temperatures

Operating temperature	-50 °C...130 °C
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Cable glands, right

M12	88	M16	48
M20	40	M25	20
M32	8	M40	6
M50	6	M63	4

Cable glands, top/bottom

M12	88	M16	48
M20	40	M25	20
M32	8	M40	6
M50	6	M63	4

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	578 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	8	Operating temperature, max.	130 °C
Operating temperature, min.	-50 °C	Protection degree	IP66
Seal material	Polyurethane	Standards	IEC 60529, EN 60529, EN 62208, EN/IEC 61439-2
Torque for lid screws	1.5 Nm	Toxicity	Free from halogens
UL 94 flammability rating	V-2		

horizontal assembly

WDU 10 / ZDU 10	4x51	WDU 16 / ZDU 16	4x37
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x101	WDU 35 / ZDU 35	4x32
WDU 4 / ZDU 4	4x85	WDU 6 / ZDU 6	4x64

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Catalogue status 20.05.2022 / We reserve the right to make technical changes.

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vertical assembly

WDU 10 / ZDU 10	5x51	WDU 16 / ZDU 16	5x37
WDU 2,5 / ZDU 2,5 / IDU 2,5	5x101	WDU 35 / ZDU 35	5x32
WDU 4 / ZDU 4	5x85	WDU 6 / ZDU 6	5x64

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	RU C-DE.BE02.B.00173 - Ind. Terminal Box
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

