

TBF (polyester empty enclosure) TBF 60/60/18 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 60/60/18 7035 |
| Order No. | 9502830000 |
| GTIN (EAN) | 4032248371143 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|--------|---------|-----------------|-------------|
| Width | 605 mm | Width (inches) | 23.819 inch |
| Height | 603 mm | Height (inches) | 23.74 inch |
| Depth | 175 mm | Depth (inches) | 6.89 inch |
| Weight | 7,400 g | Net weight | 7,720 g |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

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 |

General information

| | | | |
|-----------------------------|---|-----------------------------|--|
| Areas of use | Building systems and technology, Transportation, Packaging industry, Machine construction | Standards | IEC 61439-2, IEC 60529, EN 61439-2, EN 60529, EN 62208 |
| 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 |
|----------|----------------------------------|

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 |

Data sheet

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Technical data

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 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 | 27-18-01-01 |
| eClass 9.1 | 27-18-92-90 | | |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|--------------------|-------------------------------------|
| Brochure/Catalogue | CAT 5 ENCL 17/18 EN |
| Engineering Data | EPLAN_WSCAD |
| Engineering Data | STEP |

Data sheet

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Drawings

