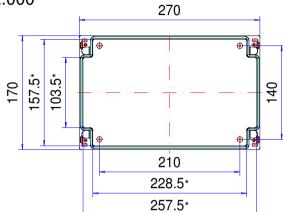
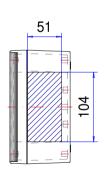
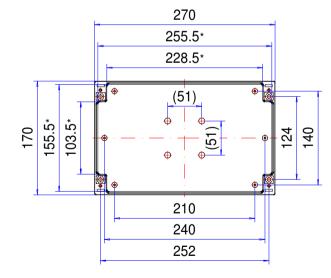
# Enclosure series technoPLUS

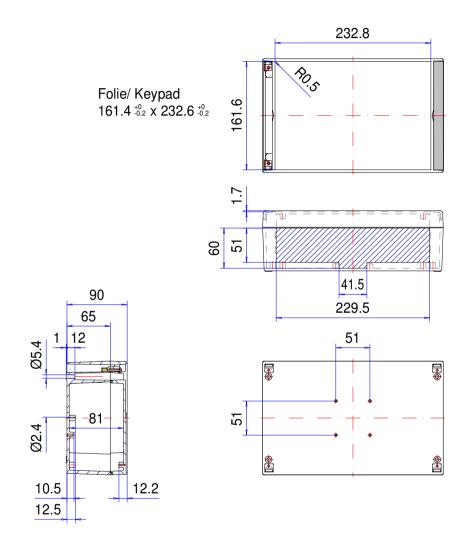
Type: TP 172

Material-No.: 290.172.000









<sup>\*</sup> Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Enclosure material	LURAN S 778T UV, RAL 7035, light grey	Weight	769 g
Lid screws	4x 1.4567 (V2A), captive	Assembly screws	4x KBL Ø3x6,0, galvanized steel
Gasket	1x moulded gasket, silicone, transparent	Design covers	2x Polypropylen (PP), RAL 7016, anthracite grey
Ingress protection	IP67 EN 60529	Tolerance	DIN ISO 16901-130 (outside dimensions ±0.5mm)





# 290.172.000 technoPLUS TP 172



Product overview		
Material	ASA LURAN UV	
Protection Class	IP 66/EN 60529, IP 67/EN 60529	
Color	RAL 7035	
Certifications	GOST	
Length (L)	270 mm	
Width (W)	170 mm	
Height (H)	90 mm	
Weight (g)	760 g	



#### technoPLUS

#### THE PREMIUM ENCLOSURE FOR ELECTRONICS & DEVICES

IP 66 - Optional: IP 67 or IP 69K

#### The key product features:

- Enclosure material: ASA, UV-stabilised
- Enclosure surface: similar to RAL 7035
- The enclosure can be mounted when the lid is fitted
- Design covers from PP, RAL 7016
- Integrated lid support
- Lid screws stainless steel 1.4567
- Integrated recess in cover for membrane keypad or front plate
- Fire protection class UL-94 HB
- · Enclosure seal: silicone moulded gasket

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technoPLUS is a range of advanced pole mount enclosures made from UV-resistant ASA which is specifically designed for outdoor electronics equipment. These designer enclosures can be supplied with a unique pole/mast attachment which is designed for fast and secure mounting with plastic or metal straps.

Standard features include a recessed lid for fitting a membrane keypad, face plate or product label, hinged design covers that hide the lid screws and mounting channels, and lid retaining supports for holding the lid in place when the enclosures is open. The enclosures can be mounted without opening the lid which means your electronics remain protected at all times. Screw bosses are provided inside for fitting circuit boards, mounting plates, terminal rails etc. Compatible cable glands and other accessories are also available.

We can supply technoPLUS enclosures fully customised to your requirements.

#### **Enclosure sizes**

5

#### **Further information**

Integrated recess in the lid for membrane keypad or front plates Integrated lid support made from polypropylene (PP)

Optional: Mast support

#### **Enclosure**

ASA, UV-stabilised, similar to RAL 7035 light grey

2° mould slope for casting ejection > internal circumference dimensions decrease by 2° towards enclosure base.

Clip-on design covers, plastic polypropylene (PP), RAL 7016 anthracite grey Special materials and colours on request

#### **Flammability**

**UL 94 HB** 



# **Fastening**

Separate screw channels outside of the enclosure interior, enclosure to be fastened while the lid is closed

# Internal mounting

Fastening option for self-grooving screws on the base of the enclosure and in the lid

# Ingress protection

IP 66 / EN 60529

Optional: IP 67 / EN 60529, IP 69 K / ISO 20653

#### Gasket

Silicone moulded gasket Optional: EMC gasket

#### Lid screws

Stainless steel 1.4567, captive

# Customising

Learn more about our full customising service for installation-ready enclosures

# **Full-Service-Products**

Customization according to your wishes.





Everything begins with individual advice. We'll be pleased to support you with your project and find solutions for every requirement. Customer-specific solutions are our speciality.



Test our products with your internal mounting. We'll be pleased to send you a sample enclosure for inspection with no strings attached.



We'll manufacture every enclosure for you according to your exact specifications - whether they involve precise drilling or large tolerance.



Thanks to our modern CNC production, we can quickly and efficiently mill custom-fit cut-outs and contours to match your exact specifications.



Our services also include engraving your logo and other elements, which we can of course perform in any colour you desire.



We can process stainless steel enclosures and plates quickly and reliably according to your individual requirements thanks to our in-house lasering centre.



We can powder coat enclosures, command enclosures and suspension systems in any RAL colour you desire. Custom colours are of course also possible.



We can also paint all our enclosures in any RAL colour you desire. The application of primer and special colour structures are possible, as well.



If desired, we can apply your logo and lettering or other markings using serigraph printing.



Digital printing is particularly worthwhile for low-volume orders and for realising complex parterns or images.



We offer our conFORM low-price standard EMC enclosure to protect your internal mounting against electromagnetic radiation. On request, we can also supply an EMC-compliant version of any other ROLEC enclosure.



We are able to offer the right made-tomeasure display for all our enclosures - in varying sizes and degrees of robustness depending on the application.



ROLEC's portfolio also includes matching front plates, mounting plate, supporting rails and terminal blocks as well as a range of cable glands, blanking plugs etc.



Would you like to have all your components supplied already assembled?
No problem. Our assembly team will be pleased to perform all assembly work on your behalf.

If you have any requirements for services not listed here, please ask us. Customer-specific solutions are our speciality. We also are keen to take on unusual tasks.

We will help you with those challenges that many others

Our Service

would give up on.