

290.112.000
technoPLUS TP 112



technical data

Material	ASA LURAN UV
Protection class	IP 66/EN 60529, IP 67/EN 60529, IP 69K
Colour	Light gray RAL 7035
Certifications	GOST
Length	6.299" 160 mm
Width	4.331" 110 mm
Height	2.756" 70 mm
Weight (g)	340 g
Country of manufacture	Germany
Customs tariff number	39269097

technoPLUS

ADVANCED PLASTIC ENCLOSURES DESIGNED FOR MODERN OUTDOOR ELECTRONICS

IP 66 - Optional: IP 67 or IP 69K 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 enclosure 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 customized to your requirements.

Enclosure sizes
5 sizes

Dimensions L x W x H

5,11" x 3,54" x 2,75" to 10,62" x 6,69" x 3,54"

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 gray

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

Clip-on design covers, plastic polypropylene (PP), RAL 7016 anthracite gray

Special materials and colors 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 molded gasket, temperature resistance: -50°C to +140°C

Optional: EMC gasket, temperature resistance: -55°C to +160°C

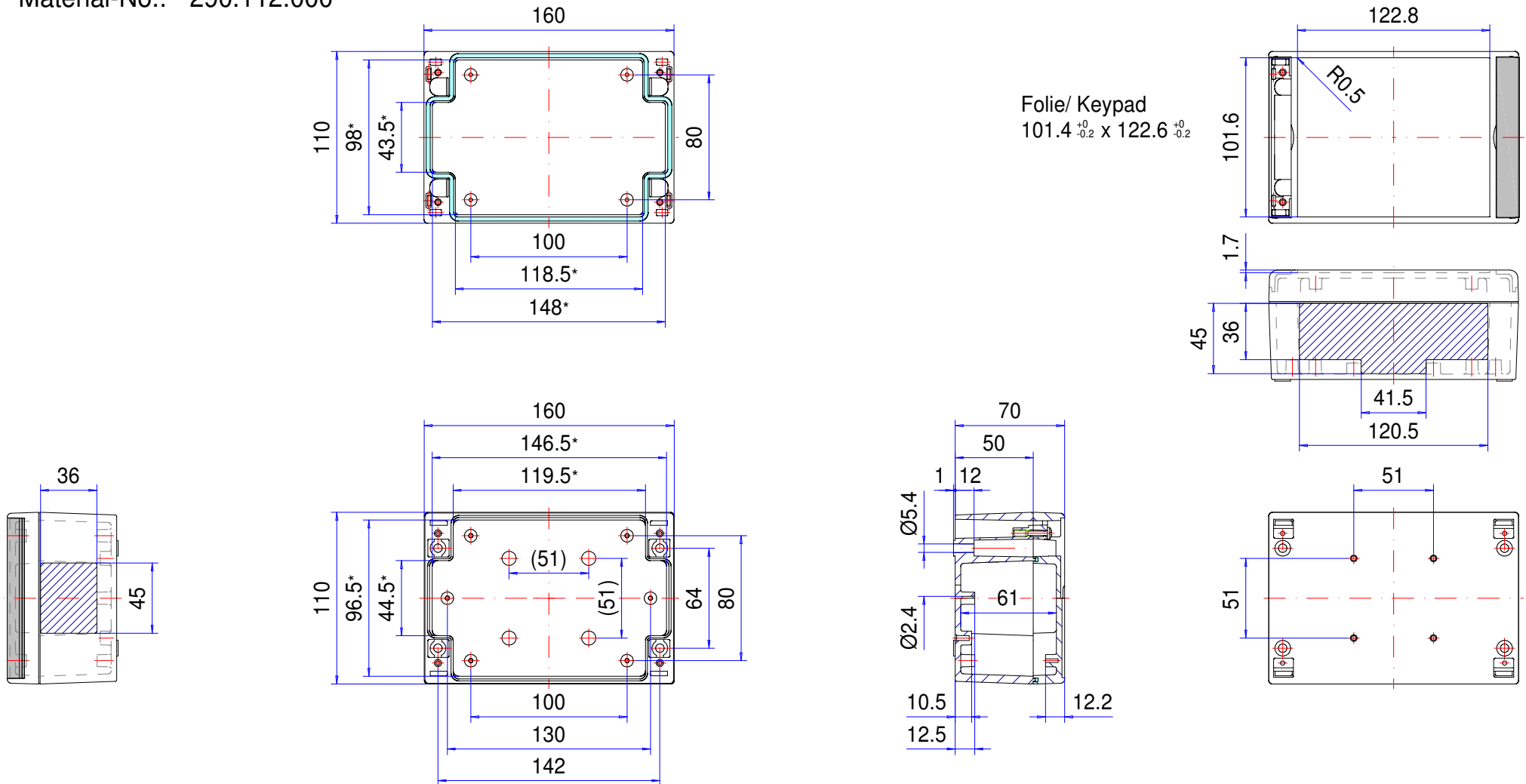
Lid screws
Stainless steel 1.4567, captive

Customizing
Learn more about our full customizing service for installation-ready enclosures

Enclosure series technoPLUS

Type: TP 112

Material-No.: 290.112.000



* 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	346 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)