

## polyTOP

### IP 66 - Optional: IP 67

polyTOP is a range of IP 66 enclosures made of highly resistant glass-fibre reinforced polyester. The enclosures are ideal for industrial electronics and control equipment used in harsh indoor and outdoor applications.

Special features include corrosion-resistant polyamide lid fixings in four different designs: slotted (standard), triangular or square head for tamper protection, and hand screws for fast access. Threaded M6 fixing pillars are provided inside for mounting terminal rails, circuit boards, mounting plates etc. polyTOP is available in a wide range of standard sizes. Supporting rails, terminals, cable glands and other accessories are also available.

We can supply polyTOP enclosures fully customised to your requirements.

Enclosure sizes  
13 sizes

Dimensions L x W x H

82 x 82 x 60mm to 404 x 404 x 160mm

Further information  
Improved technology thanks to the single-channel lid and assembly fastening

Compatible assembly dimensions with the aluNORM range

Full protective insulation in accordance with VDE 0100

Enclosure  
Polyester glass fibre reinforced, halogen-free

similar to RAL 7032, pebble grey, surface resistance < 10<sup>9</sup> Ohm

Optional: similar to RAL 9005, deep black, surface resistance < 10<sup>9</sup> Ohm

1° mould slope for casting ejection > internal circumference dimensions decrease by 1° towards enclosure bottom.

Flammability  
UL 94 V-0

Fastening  
Single-channel lid and assembly fastening outside of the enclosure interior, stainless steel external mounting brackets

Internal mounting  
M4/M6 threaded bushing on the enclosure base

Ingress protection  
IP 66 / EN 60529

Optional: IP 67 / EN 60529

Gasket  
EPDM O-ring gasket, temperature resistance: -40°C to +110°C





Optional: Silicone gasket, temperature resistance: -50°C to +140°C

Lid screws  
Polyamide, corrosion-resistant and captive, slotted design  
Optional: Various locking screws available

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

**Sizes / Options**

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	<a href="#">132.080.000</a>	polyTOP PT 080	82	82	60	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Protection Class IP 67, Mounting plates, External mounting brackets, Captive allen screw, Supporting rail for series terminals
	<a href="#">132.082.000</a>	polyTOP PT 082	122	82	60	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Protection Class IP 67, Mounting plates, External mounting brackets, Captive allen screw, Supporting rail for series terminals
	<a href="#">132.084.000</a>	polyTOP PT 084	162	82	60	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Protection Class IP 67, Mounting plates, External mounting brackets, Captive allen screw, Supporting rail for series terminals
	<a href="#">132.100.000</a>	polyTOP PT 100	102	102	81	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Protection Class IP 67, Mounting plates, External mounting brackets, Captive allen screw, Hinges, Supporting rail for series terminals
	<a href="#">132.102.000</a>	polyTOP PT 102	152	102	81	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Protection Class IP 67, Mounting plates, External mounting brackets, Captive allen screw, Hinges, Supporting rail for series terminals
	<a href="#">132.104.000</a>	polyTOP PT 104	202	102	81	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Protection Class IP 67, Mounting plates, External mounting brackets, Captive allen screw, Hinges, Supporting rail for series terminals
	<a href="#">132.120.000</a>	polyTOP PT 120	124	124	100	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Supporting rail for series terminals, Triangular screw, Mounting plates, Collar-head screw, External mounting brackets, Protection Class IP 67, Hinges, Handscrew
	<a href="#">132.122.000</a>	polyTOP PT 122	184	124	100	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Supporting rail for series terminals, Triangular screw, Mounting plates, Collar-head screw, External mounting brackets, Protection Class IP 67, Hinges, Handscrew
	<a href="#">132.124.000</a>	polyTOP PT 124	244	124	100	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Supporting rail for series terminals, Triangular screw, Mounting plates, Collar-head screw, External mounting brackets, Protection Class IP 67, Hinges, Handscrew

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	<a href="#">132.160.000</a>	polyTOP PT 160	164	164	100	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Supporting rail for series terminals, Triangular screw, Mounting plates, Collar-head screw, External mounting brackets, Protection Class IP 67, Hinges, Handscrew
	<a href="#">132.162.000</a>	polyTOP PT 162	244	164	100	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Supporting rail for series terminals, Triangular screw, Mounting plates, Collar-head screw, External mounting brackets, Protection Class IP 67, Hinges, Handscrew
	<a href="#">132.164.000</a>	polyTOP PT 164	324	164	100	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Supporting rail for series terminals, Triangular screw, Mounting plates, Collar-head screw, External mounting brackets, Protection Class IP 67, Hinges, Handscrew
	<a href="#">132.400.000</a>	polyTOP PT 400	404	404	160	IP 66/EN 60529, IP 67/EN 60529	Slotted head screw	Supporting rail for series terminals, Triangular screw, Mounting plates, Collar-head screw, External mounting brackets, Protection Class IP 67, Hinges, Handscrew