

Polyester Standard



- + Robust plastic enclosure for automation technology and mechanical engineering
- + Fixing options for DIN rails and mounting plates
- + Universal configuration

Included in delivery

Plastic enclosure in glass fibre reinforced polyester consisting of lid, seal, incl. captive +/-stainless steel screws, base with 2 or 4 earthing screws

Technical data

Material:	glass fibre reinforced thermoset polyester
Certificates:	E66473
Colour:	RAL 7000, squirrel grey, special colour on request
Ingress protection:	IP 66 to EN 60529 (IP 67 on request)
Impact resistance:	7 Joule in reference to EN 60079-0
Disruptive strength:	18 KV/mm, IEC 60243-1
Insulation:	fully insulated VDE 0100
Flammability:	self-extinguishing, UL 94 V-0
Surface resistance:	$>10^{12}$ Ohm to IEC 60093
Toxicity:	halogen free
Temperature range:	CR (chloroprene) seal: -40°C to +100°C
Other versions on request:	EMC, Silicone lid seal

Product range

Product type	Order number	Dimensions H x W x D (mm)
POS 02120	02.25 40 16	250 x 400 x 161

Accessories

Allen lid screws

Order number

12.01 80 06

Mounting plate

Order number

10.01 11 16

External mounting brackets

Order number

Description of accessories

10.03 11 02

set = 4 pcs

DIN rails

Order number

Description of accessories

10.06 14 27

TS 35/7,5

Earth rail

Order number

10.06 20 11

External hinges

Order number

Description of accessories

10.02 70 01

Swivelling range 150° set = 2 pcs

Certificates

UL 508

Lloyd Register

Maritime Register