

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
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 02010	02.06 06 03	55 x 55 x 37

Certificates

UL 508

Lloyd Register

Maritime Register