

Polycarbonate Standard



- + Light plastic enclosure for industrial applications
- + Polycarbonate enclosure with standard or transparent lid
- + Optional: EMC version coated

Included in delivery

Plastic enclosure consisting of lid, seal, incl. captive +/- stainless steel screws, base with 2 self-tapping fastening screws for internal mounting

Technical data

Material:	Polycarbonate
Certificates:	E66473
Colour:	RAL 7035, lichtgrau, Sonderfarben auf Anfrage
Ingress protection:	IP 66 to EN 60529 (03.08 23 09: IP 65)
Impact resistance:	7 Joule to EN 60079-0
Disruptive strength:	>30 KV/mm VDE 0303 DIN 53481
Insulation:	fully insulated VDE 0100
Flammability:	UL 94 V-2
Surface resistance:	>10 ¹⁵ Ohm, 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)
PCS 03045	03.08 16 09	80 x 160 x 85

Accessories

External mounting brackets

Order number	Description of accessories
10.03 12 01	set = 4 pcs

Threaded insert

Order number	Description of accessories
10.03 70 03	M3, Set = 10 pcs

table base

Order number
10.03 40 01

DIN rails

Description of accessories
TS 15

External hinges

Order number	Description of accessories
10.02 12 01	Set = 2 pcs

Mounting plate

Order number	Description of accessories
10.01 20 05	for fixing electromechanical components

Certificates

UL 508

Maritime Register