cabinet

# GEOS-S 4050-22-to/SH



## GEOS-S 4050-22-to/SH

**cabinet**

Productnumber: 72174501
Dimensions: 400 x 500 x 226 mm

Cabinet, suitable for installation in harsh environments and in exposed outside areas, box and frame: glass-fibre reinforced polycarbonate, grey, similar to RAL 7035, door: Polycarbonate. Swivel lever for inserting profile-cylinders in accordance to DIN 18252

**with transparent door**


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# Technical Data

## electrical characteristics

| | |
|---|---|
| Rated insulation voltage AC: | 1000 V |
| Rated insulation voltage DC: | 1500 V |
| Protection class: | II |
| Type of protection: | IP66/IP67/IP69 |
| vented: | no |
| UL Type Rating: | 4X, 12/12K |

## Colours

| | |
|---|---|
| Base unit colour: | grey |
| Cover colour: | transparent |

## Dimensions

| | |
|---|---|
| Width: | 400 mm |
| Length: | 500 mm |
| Height: | 226 mm |
| Inner length: | 471 mm |
| Inner width: | 371 mm |
| Inner height: | 204 mm |
| Weight: | 6.279 kg |

## Material characteristics

| | |
|---|---|
| UV-resistant: | yes |
| Halogen free: | yes |
| Burning behaviour in accordance with UL 50/UL 746C: | comparable with 5VA |
| Flammability class according with UL94: | V2 |
| Glow-wire flammability: | 960 °C (EN 60695-2-11) |

## mechanical properties

| | |
|---|---|
| Type of fastening: | Wall mounting |

## mechanical properties

| | |
|---|---|
| Impact strength: | IK09 |
| Sealable: | yes |
| Flange variant: | no |
| Stackable: | no |
| Stop system: | 2-point installation, swivel lever |
| with fastening points in the cover: | yes |
| Type of top part: | Door |
| Locking insert: | none |

## Ambient conditions

| | |
|---|---|
| max. relative humidity 25°C: | 95 % |
| max. relative humidity 40°C: | 50 % |
| Min. ambient temperature: | -35 °C |
| Max. ambient temperature: | 80 °C |
| 24h ambient temperature: | 60 °C |
| Installation location: | unprotected outdoor areas |

## Sales Information

| | |
|---|---|
| EAN: | 4013902646135 |
| ETIM Class: | EC000261 |
| Custom tariff number: | 85389099 |
| Minimum order quantity: | 1 |

## Material

| | |
|---|---|
| Base unit material: | Polycarbonate, glass-fibre reinforced |
| Cover material: | Polycarbonate |
| Entry material: | not relevant |
| Sealing material: | Silicone |
| Cover screw material: | Polyamide, glass-fibre reinforced |

## Certificates

| | |
|---|---|
| Test mark: | UL-EU (EN 62208) |
| Test mark: | UL-EU (EN 61439-1/-2) |
| Test mark: | UL-EU (EN 61439-1/-3) |
| Test mark: | UL-EU (EN 61439-1 & EN IEC 61439-7) |
| Test mark: | DLG (Ammonia resistance) |
| Test mark: | DNV (Class: Ships and Offshore Installations) |

## Accessories

72206001 - GEOS-S SGA-DB/3 - lock fittings for swivel lever

72206901 - GEOS-S SGA-2 - lock fittings for swivel lever

72000501 - GEOS MPI-4050 - Mounting plate

72001501 - GEOS MPS-4050 - Mounting plate

72003201 - GEOS NS35-350 - Standard rail

72003301 - GEOS NS35-450 - Standard rail

72002301 - GEOS MH-22 - Mounting holder

72002701 - GEOS MHU-22 - mounting holder set

72203501 - GEOS-S TW 40-22 - Partition wall

72203601 - GEOS-S TW 50-22 - Partition wall

72200601 - GEOS-S IT 4050 - internal door

72209101 - GEOS-S BSM 4050-15 - Contact protection module

72209201 - GEOS-S BSM 4050-15/MIT - Contact protection module

72209301 - GEOS-S BSM 4050 - Contact protection module

72209801 - GEOS-S BSM 4050-15/3 - Contact protection module

72202601 - GEOS-S EPT 4050 - Installation board door

72002001 - GEOS ABL-10 - External fixing lug

72002101 - GEOS ABL-40 - External fixing lug

72007501 - GEOS ABL-10/ES - External fixing lug

72007601 - GEOS ABL-40/ES - External fixing lug

72005101 - GEOS MSS-40 - Mast clamp set

72005201 - GEOS MSS-50 - Mast clamp set

72004001 - SRS 60-90 - Screw clamp set

72004101 - SRS 90-150 - Screw clamp set

72004201 - SRS 150-210 - Screw clamp set

72013201 - GEOS DP-4050 - Design plate

72003101 - GEOS NS35-250 - Standard rail

72003401 - GEOS NS35-327 - Standard rail

72003601 - GEOS NS35/15-250 - Standard rail

72003701 - GEOS NS35/15-350 - Standard rail

72003901 - GEOS NS35/15-327 - Standard rail

72003801 - GEOS NS35/15-450 - Standard rail

72008201 - GEOS NS35-300 - Standard rail

72008301 - GEOS NS35-400 - Standard rail

72006401 - GEOS TGS 4050-3 - carrying frame

72007301 - GEOS TGS NS35/15 4050-2 - carrying frame

72002501 - GEOS MH-22 NS35/15 - mounting holder set

72201501 - GEOS-S EPR 4050/5040 - mounting plate interior frame

72204201 - GEOS-S 4050/5040 S - Screw set

72204501 - GEOS-S 4050/5040 SV - quick closing

72207001 - GEOS-S TFS - door stop

72206501 - GEOS-S IBS 4050/5040 - Interior lighting set

72212001 - NT-35-24 - Power supply

26344001 - BEL Air M40/gn - Ventilation element set

19599501 - LFR - Stepped drill

19540001 - LFR M40 - Hole cutter

19550001 - LFR M50 - Hole cutter

19563001 - LFR M63 - Hole cutter

26041601 - DMS M16 - Double-membrane seals

26042001 - DMS M20 - Double-membrane seals

26042501 - DMS M25 - Double-membrane seals

26043201 - DMS M32 - Double-membrane seals

26043301 - DMS M32/4 - Double-membrane seals

26044001 - DMS M40 - Double-membrane seals

24841201 - KVR M12 LG - Cable gland

24841601 - KVR M16 LG - Cable gland

24842001 - KVR M20 LG - Cable gland

24842501 - KVR M25 LG - Cable gland

24843201 - KVR M32 LG - Cable gland

24844001 - KVR M40 LG - Cable gland

24845001 - KVR M50 LG - Cable gland

22941201 - KVR M12 LG-MGM - Cable gland

22941601 - KVR M16 LG-MGM - Cable gland

22942001 - KVR M20 LG-MGM - Cable gland

22942501 - KVR M25 LG-MGM - Cable gland

22943201 - KVR M32 LG-MGM - Cable gland

22944001 - KVR M40 LG-MGM - Cable gland

22945001 - KVR M50 LG-MGM - Cable gland

22746301 - KVR M63-MGM - Cable gland

26242001 - BST M20 - Ventilation seal

26541101 - BEL Air active M40 12-1/gr - AIR ventilation element

26541201 - BEL Air active M40 24-1/gr - AIR ventilation element

26354001 - BEL Air M40/gr - Ventilation element set