

cabinet

# GEOS-S 4050-22-to/SH



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

**cabinet**

Productnumber: 72174501

Dimensions: 400 x 500 x 226 mm

Cabinet - Industrial Quality, 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**



## Technical Data

### electrical characteristics

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

### Colours

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

### Dimensions

|        |        |
|--------|--------|
| Width: | 400 mm |
|--------|--------|

### Dimensions

|               |        |
|---------------|--------|
| Length:       | 500 mm |
| Height:       | 226 mm |
| Inner length: | 471 mm |
| Inner width:  | 371 mm |
| Inner height: | 204 mm |

### Material characteristics

|                                                    |        |
|----------------------------------------------------|--------|
| suitable for exterior use:                         | yes    |
| Industry quality:                                  | yes    |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V2     |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |

## mechanical properties

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

## 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: | DLG (Ammonia resistance)            |
| 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) |

## 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](#)
- [72005101 - GEOS MSS-40 - Mast clamp set](#)
- [72005201 - GEOS MSS-50 - Mast clamp set](#)
- [72007501 - GEOS ABL-10/ES - External fixing lug](#)
- [72007601 - GEOS ABL-40/ES - External fixing lug](#)
- [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](#)

[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](#)

[26344001 - BEL Air M40 - Ventilation element set](#)

[19599501 - LFR - Stepped drill](#)

[19540001 - LFR M40 - Hole cutter](#)

[19550001 - LFR M50 - Hole cutter](#)

[19563001 - LFR M63 - Hole cutter](#)

[72212001 - NT-35-24 - Power supply](#)

[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](#)