cabinet

GEOS-S 4050-22-to/SH



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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

Created at 16.11.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
Günther Spelsberg GmbH + Co. KG
Im Gewerbepark 1 · D-58579 Schalksmühle · Telefon: +49 (0) 23 55 / 892-0 · Telefax: +49 (0) 23 55 / 892-299

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