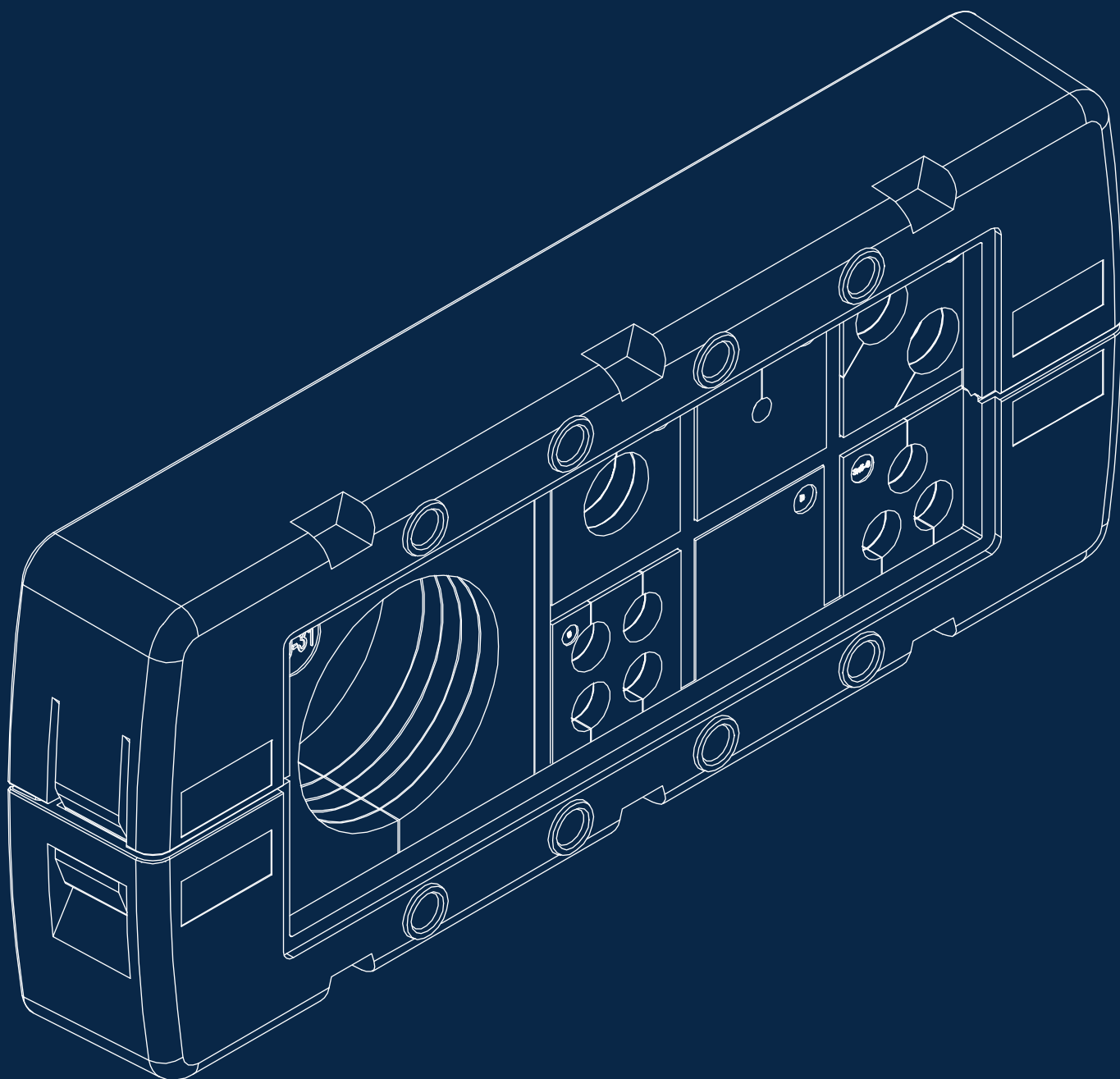


GIMOTA



GCM

Modular cable entries for railways

Inverted screw frames with variable sealing inserts
designed to meet fire safety requirements in transportation technology

General Information

GIMOTA AG

GIMOTA AG develops and produces connection solutions for railway applications under the toughest conditions. GIMOTA AG is located near Zurich in Switzerland and was founded by Otto Schoch in 1960. The company specialises in connectors for demanding railway applications. "The demanding applications of our customers are our daily challenge and motivation".

Many years of experience in a medium-sized company with high flexibility for customers make GIMOTA a unique partner on the international markets. Driven by a passion for pragmatic and reliable solutions, GIMOTA meets the requirements and expectations of its customers every day.

GIMOTA connectors are used worldwide in rail vehicles for virtually all essential connections. Typically for high current feeds, conventional and electronic control systems, all kinds of sensors, analogue and digital data and signal transmission and much more. This includes solutions that are implemented under almost all conceivable installation conditions and in diverse subsystems on traction units worldwide. For example, GIMOTA connectors are also used in stationary systems for versatile requirements.

GIMOTA supplies most of the leading international railway manufacturers and operators.



Know-How

Our capital is our long-standing, competent and experienced staff, as well as over 60 years of experience in the design of connectors for railways.



Innovation

Innovation is at the heart of our work. We encourage our employees to think creatively. This is how we arrive at convincing solutions for our customers.



Flexibility

Logistics solutions such as "just in time" deliveries, based on framework agreements and acceptance forecasts, or the management of minimum storage quantities are a matter of course for us.



Customer focus

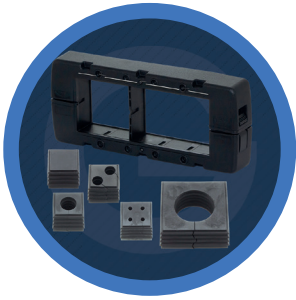
Special designs according to customer requirements, as well as one-offs and small series are part of our customer-oriented standard.

Quality is our basis for the trust of our customers. We are ISO 9001 and 14001 certified.



GCM - Modular cable entries

Introduction



Driver cabin, air conditioning, door control,
control cabinet, safety systems, inverter

*For exterior and interior use, protection class IP66,
EN 45545: R22: HL1, HL2, HL3 / R23: HL1, HL2, HL3*



Railway construction places the highest demands on cable glands: reliable sealing, flexible wiring and maximum robustness – even in confined spaces and under severe vibration. Gimota's GCM inverse modular cable entry system meets precisely these requirements and sets new standards in flexibility and installation efficiency.

The system can be easily fitted from the outside and allows existing installations to be conveniently retrofitted at any time – without the need for time-consuming removal of cables with connectors, meaning that manufacturer's warranties remain fully valid during retrofitting and servicing work. The individually deployable sealing elements allow for custom configurations to accommodate varying numbers of cables and hoses and can also be partially dismantled, modified and reassembled.

A key advantage over conventional systems lies in the frame seal: whilst conventional solutions use separate seals, which can fail and become distorted due to even the slightest contamination on the bonding surface, Gimota's seal is permanently moulded into the frame housing – it does not deform or slip, and there is no need for any time-consuming preparatory work. Furthermore, the conical sealing elements with a serrated edge and internal lamellae in the cable entry channel solve another classic problem in transport engineering: conventional sealing elements with a straight side slot warp under the leverage forces of tightly routed cables and also fail due to vibrations. The wave-shaped cut of the Gimota sealing elements reliably prevents the sealing surfaces from shifting against each other – dimensional stability and a permanently tight seal are guaranteed even under the most adverse conditions.

The conical sealing elements are available for one to four cables and as blind plugs. The absolutely secure fit ensures protection class IP66, static strain relief in accordance with DIN EN 62444, and fire protection classes R22: HL1/HL2 and R23: HL1/HL2/HL3 in accordance with DIN EN 45545-2.



ADVANTAGES

- Suitable for railway applications
- Modular design
- Click system for tool-free configuration
- High resistance to vibration, impact and shock
- Frame with foam-filled seal



PROPERTIES

- For 4, 6, 8 or 10 sealing elements
- Cable/hose diameters from 2 mm to 35 mm
- Tapered shape and corrugated slits in the sealing elements for a secure fit, dimensional stability and reliable strain relief
- Operating temperature -40°C to +120°C
- EN 45545-2 R22: HL1, HL2, HL3 / R23: HL1, HL2, HL3
- EN 60529 protection rating up to IP66 DIN

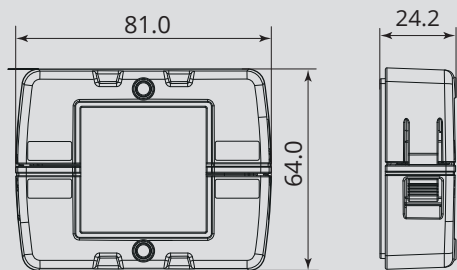




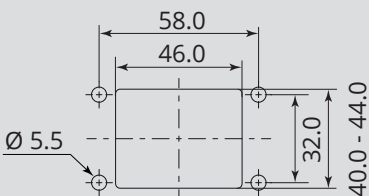
Technical characteristics	
Material	Polyamide PA6.6
Colour	Black
Fibreglass reinforced	Yes
Sealing material	TPE
Mounting type	Screw
Number of screw holes	4
Fastening screw torque [Nm]	3
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120

Technical characteristics	
Halogen-free	Yes
Silicone-free	Yes
Standards	
Flammability rating UL 94	V0
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Frame size 4, screw mounting



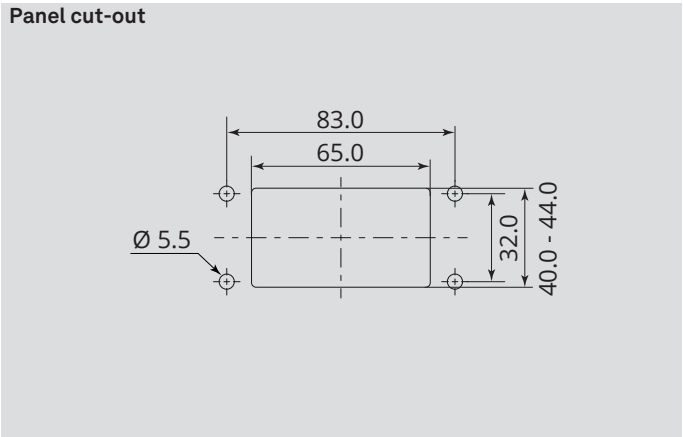
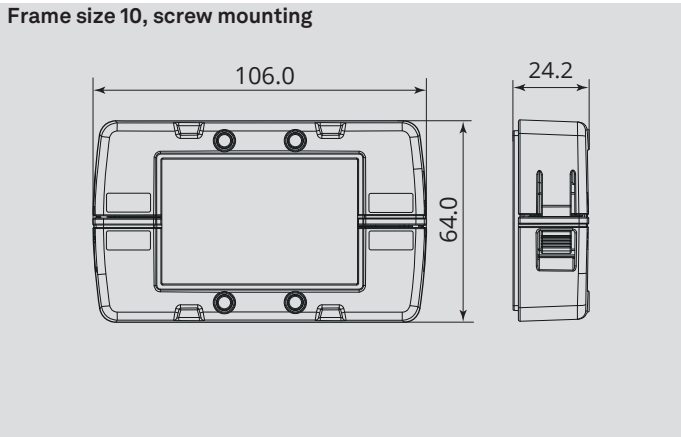
Panel cut-out



Item number	Product description	Width [mm]	Height [mm]	Length [mm]
GCMH-04SF-I	Cable feedthrough with foamed-in TPE seal	64	24.2	81.0



Technical characteristics		Technical characteristics	
Material	Polyamide PA6.6	Halogen-free	Yes
Colour	Black	Silicone-free	Yes
Fibreglass reinforced	Yes	Standards	
Sealing material	TPE	Flammability rating UL 94	V0
Mounting type	Screw	Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Number of screw holes	4	Protection class	IP66
Fastening screw torque [Nm]	3	REACH-compliant	Yes
Working temperature min. [°C]	-40	RoHS-compliant	Yes
Working temperature max. [°C]	+120		

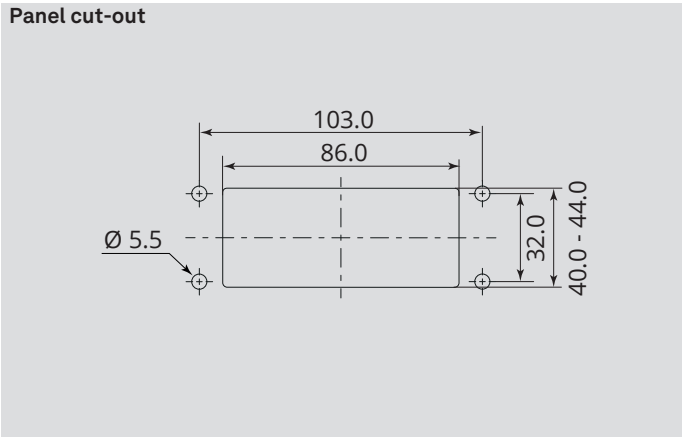
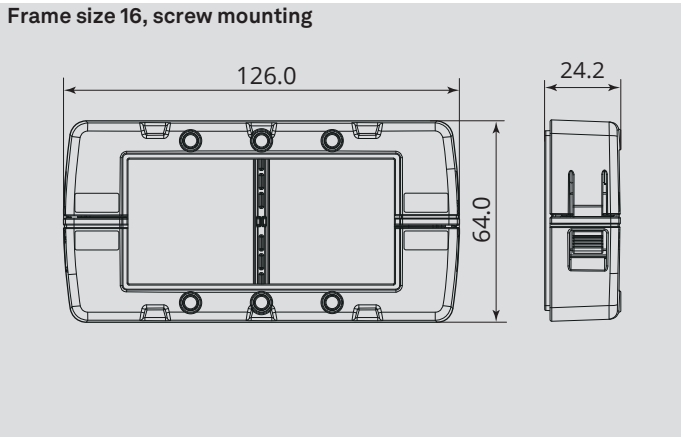


Item number	Product description	Width [mm]	Height [mm]	Length [mm]
GCMH-10SF-I	Cable feedthrough with foamed-in TPE seal	64	24.2	106





Technical characteristics		Technical characteristics	
Material	Polyamide PA6.6	Halogen-free	Yes
Colour	Black	Silicone-free	Yes
Fibreglass reinforced	Yes	Standards	
Sealing material	TPE	Flammability rating UL 94	V0
Mounting type	Screw	Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Number of screw holes	4	Protection class	IP66
Fastening screw torque [Nm]	3	REACH-compliant	Yes
Working temperature min. [°C]	-40	RoHS-compliant	Yes
Working temperature max. [°C]	+120		



Item number	Product description	Width [mm]	Height [mm]	Length [mm]
GCMH-16SF-I	Cable feedthrough with foamed-in TPE seal	64	24.2	126

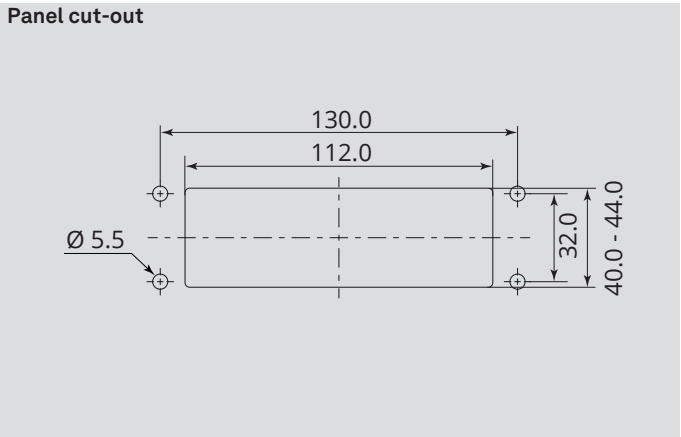
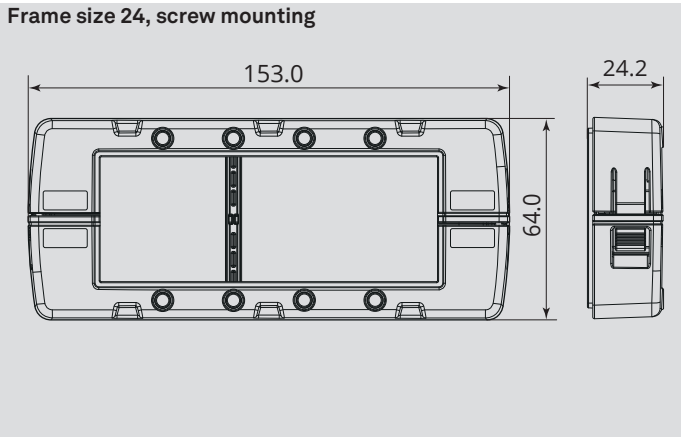




Technical characteristics	
Material	Polyamide PA6.6
Colour	Black
Fibreglass reinforced	Yes
Sealing material	TPE
Mounting type	Screw
Number of screw holes	4
Fastening screw torque [Nm]	3
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120

Technical characteristics	
Halogen-free	Yes
Silicone-free	Yes
Standards	
Flammability rating UL 94	V0
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Frame size 24, screw mounting



Item number	Product description	Width [mm]	Height [mm]	Length [mm]
GCMH-24SF-I	Cable feedthrough with foamed-in TPE seal	64	24.2	153





Technical characteristics

Material	Polyamide PA6.6
Colour	Black
Fibreglass reinforced	Yes
Sealing material	TPE
Mounting type	Stickable
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120
Halogen-free	Yes
Silicone-free	Yes

Standards

Flammability rating UL 94	V0
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Item number	Product description	Width [mm]	Height [mm]	Length [mm]	
GCMI-1-BK	Cable entry, inlay, straight	45	17.7	5	
GCMI-2-BK	Cable entry, inlay, half cross	45	17.7	25	
GCMI-4-BK	Cable entry, inlay, cross	45	17.7	45	
GCMI-6-BK	Cable entry, inlay, double cross	45	17.7	70	



Technical characteristics		Standards	
Material	TPE	Flammability rating UL 94	HB
Colour	Mouse grey	Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
UV-stabilised	Yes	Protection class	IP66
Mounting type	Pluggable	REACH-compliant	Yes
Working temperature min. [°C]	-40	RoHS-compliant	Yes
Working temperature max. [°C]	+120		
Halogen-free	Yes		
Silicone-free	Yes		

Item number	Width [mm]	Length [mm]	Height [mm]
GCMD-FR-2020MG-BL	20.3	20.3	17.7



Technical characteristics

Material	TPE
Colour	Mouse grey
UV-stabilised	Yes
Mounting type	Pluggable
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120
Halogen-free	Yes
Silicone-free	Yes

Standards

Flammability rating UL 94	HB
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Item number	Cable Ø min. (mm)	Cable Ø max. (mm)	Width [mm]	Length [mm]	Height [mm]	
GCMD-FR-2020MG-1.5	1.5	1.5	20.3	20.3	17.7	
GCMD-FR-2020MG-1.5-2	1.5	2	20.3	20.3	17.7	
GCMD-FR-2020MG-2	2	2	20.3	20.3	17.7	
GCMD-FR-2020MG-2-3	2	3	20.3	20.3	17.7	
GCMD-FR-2020MG-3	3	3	20.3	20.3	17.7	
GCMD-FR-2020MG-3-4	3	4	20.3	20.3	17.7	
GCMD-FR-2020MG-4-5	4	5	20.3	20.3	17.7	
GCMD-FR-2020MG-5-6	5	6	20.3	20.3	17.7	
GCMD-FR-2020MG-6-7	6	7	20.3	20.3	17.7	
GCMD-FR-2020MG-7-8	7	8	20.3	20.3	17.7	
GCMD-FR-2020MG-8-9	8	9	20.3	20.3	17.7	
GCMD-FR-2020MG-9-10	9	10	20.3	20.3	17.7	
GCMD-FR-2020MG-10-11	10	11	20.3	20.3	17.7	
GCMD-FR-2020MG-11-12	11	12	20.3	20.3	17.7	
GCMD-FR-2020MG-12-13	12	13	20.3	20.3	17.7	



Item number	Cable Ø min. (mm)	Cable Ø max. (mm)	Width [mm]	Length [mm]	Height [mm]	
GCMD-FR-2020MG-13-14	13	14	20.3	20.3	17.7	
GCMD-FR-2020MG-14-15	14	15	20.3	20.3	17.7	
GCMD-FR-2020MG-15-16	15	16	20.3	20.3	17.7	



Technical characteristics

Material	TPE
Colour	Mouse grey
UV-stabilised	Yes
Mounting type	Pluggable
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120
Halogen-free	Yes
Silicone-free	Yes

Standards

Flammability rating UL 94	HB
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Item number	Cable Ø min. (mm)	Cable Ø max. (mm)	Width [mm]	Length [mm]	Height [mm]	
GCMD-FR-2020MG-2X4-5	4	5	20.3	20.3	17.7	
GCMD-FR-2020MG-2X5-6	5	6	20.3	20.3	17.7	
GCMD-FR-2020MG-2X6.5	6.2	6.6	20.3	20..3	17.7	
GCMD-FR-2020MG-2X7	7	7	20.3	20.3	17.7	
GCMD-FR-2020MG-2X8	8	8	20.3	20.3	17.7	



Technical characteristics	
Material	TPE
Colour	Mouse grey
UV-stabilised	Yes
Mounting type	Pluggable
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120
Halogen-free	Yes
Silicone-free	Yes

Standards	
Flammability rating UL 94	HB
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Item number	Cable Ø min. (mm)	Cable Ø max. (mm)	Width [mm]	Length [mm]	Height [mm]
GCMD-FR-2020MG-3X5-6	5	6	20.3	20.3	17.7





Technical characteristics

Material	TPE
Colour	Mouse grey
UV-stabilised	Yes
Mounting type	Pluggable
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120
Halogen-free	Yes
Silicone-free	Yes

Standards

Flammability rating UL 94	HB
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Item number	Cable Ø min. (mm)	Cable Ø max. (mm)	Width [mm]	Length [mm]	Height [mm]	
GCMD-FR-2020MG-4X2-3	2	3	20.3	20.3	17.7	
GCMD-FR-2020MG-4X3-4	3	4	20.3	20.3	17.7	
GCMD-FR-2020MG-4X4.5	4.2	4.5	20.3	20.3	17.7	
GCMD-FR-2020MG-4X5	4.7	5.1	20.3	20.3	17.7	
GCMD-FR-2020MG-4X6	5.7	6.1	20.3	20.3	17.7	



Technical characteristics		Standards	
Material	TPE	Flammability rating UL 94	HB
Colour	Mouse grey	Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
UV-stabilised	Yes	Protection class	IP66
Mounting type	Pluggable	REACH-compliant	Yes
Working temperature min. [°C]	-40	RoHS-compliant	Yes
Working temperature max. [°C]	+120		
Halogen-free	Yes		
Silicone-free	Yes		

Item number	Width [mm]	Length [mm]	Height [mm]
GCMD-FR-4040MG-BL	42.8	42.8	17.7





Technical characteristics

Material	TPE
Colour	Mouse grey
UV-stabilised	Yes
Mounting type	Pluggable
Working temperature min. [°C]	-40
Working temperature max. [°C]	+120
Halogen-free	Yes
Silicone-free	Yes

Standards

Flammability rating UL 94	HB
Fire protection class DIN EN 45545-2	R22:HL1/HL2/HL3 R23: HL1/HL2/HL3
Protection class	IP66
REACH-compliant	Yes
RoHS-compliant	Yes

Item number	Cable Ø min. (mm)	Cable Ø max. (mm)	Width [mm]	Length [mm]	Height [mm]	
GCMD-FR-4040MG-14-15	14	15	42.8	42.8	17.7	
GCMD-FR-4040MG-15-16	15	16	42.8	42.8	17.7	
GCMD-FR-4040MG-16-17	16	17	42.8	42.8	17.7	
GCMD-FR-4040MG-17-18	17	18	42.8	42.8	17.7	
GCMD-FR-4040MG-18-19	18	19	42.8	42.8	17.7	
GCMD-FR-4040MG-19-20	19	20	42.8	42.8	17.7	
GCMD-FR-4040MG-20-21	20	21	42.8	42.8	17.7	
GCMD-FR-4040MG-21-22	21	22	42.8	42.8	17.7	
GCMD-FR-4040MG-22-23	22	23	42.8	42.8	17.7	
GCMD-FR-4040MG-23-24	23	24	42.8	42.8	17.7	
GCMD-FR-4040MG-24-25	24	25	42.8	42.8	17.7	
GCMD-FR-4040MG-25-26	25	26	42.8	42.8	17.7	
GCMD-FR-4040MG-26-27	26	27	42.8	42.8	17.7	
GCMD-FR-4040MG-27-28	27	28	42.8	42.8	17.7	
GCMD-FR-4040MG-28-29	28	29	42.8	42.8	17.7	



Item number	Cable Ø min. (mm)	Cable Ø max. (mm)	Width [mm]	Length [mm]	Height [mm]	
GCMD-FR-4040MG-29-30	29	30	42.8	42.8	17.7	
GCMD-FR-4040MG-30-31	30	31	42.8	42.8	17.7	
GCMD-FR-4040MG-31-32	31	32	42.8	42.8	17.7	
GCMD-FR-4040MG-32-33	32	33	42.8	42.8	17.7	
GCMD-FR-4040MG-33-34	33	34	42.8	42.8	17.7	
GCMD-FR-4040MG-34-35	34	35	42.8	42.8	17.7	



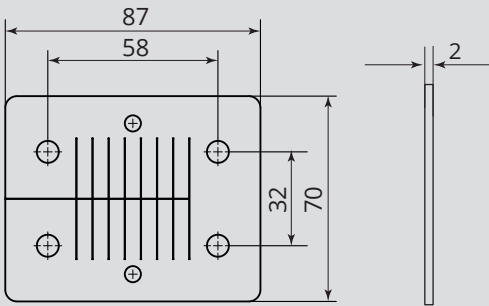
Technical characteristics

Material	Expandable graphite
Colour	Black
Number of screw holes	4
Halogen-free	Yes
Silicone-free	Yes

Standards

Fire protection class DIN EN 45545-3	EI20/E30
REACH-compliant	Yes
RoHS-compliant	Yes

Fire protection mat size 4



Item number	Product description	Length [mm]	Width [mm]	Height [mm]
GCMS-FPS-04	Consisting of: Fire protection mat 4 screw sets 2 knobs	87.0	70.0	2





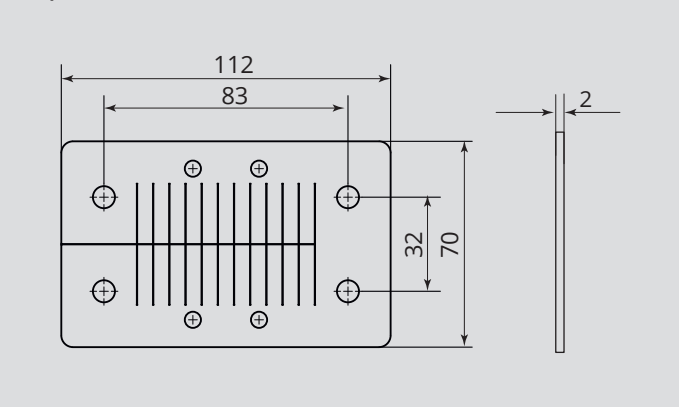
Technical characteristics

Material	Expandable graphite
Colour	Black
Number of screw holes	4
Halogen-free	Yes
Silicone-free	Yes

Standards

Fire protection class DIN EN 45545-3	EI20/E30
REACH-compliant	Yes
RoHS-compliant	Yes

Fire protection mat size 10



Item number	Product description	Length [mm]	Width [mm]	Height [mm]
GCMS-FPS-10	Consisting of: Fire protection mat 4 screw sets 4 knobs	112.0	70.0	2

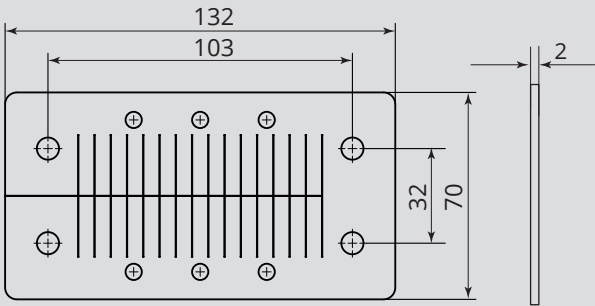




Technical characteristics	
Material	Expandable graphite
Colour	Black
Number of screw holes	4
Halogen-free	Yes
Silicone-free	Yes

Standards	
Fire protection class DIN EN 45545-3	EI20/E30
REACH-compliant	Yes
RoHS-compliant	Yes

Fire protection mat size 16



Item number	Product description	Length [mm]	Width [mm]	Height [mm]
GCMS-FPS-16	Consisting of: Fire protection mat 4 screw sets 6 knobs	132.0	70.0	2

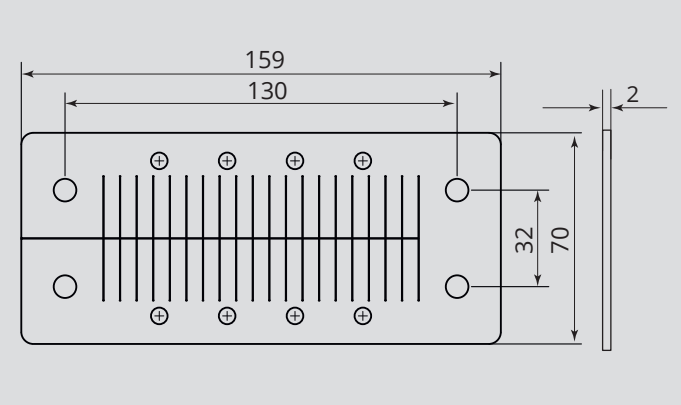




Technical characteristics	
Material	Expandable graphite
Colour	Black
Number of screw holes	4
Halogen-free	Yes
Silicone-free	Yes

Standards	
Fire protection class DIN EN 45545-3	EI20/E30
REACH-compliant	Yes
RoHS-compliant	Yes

Fire protection mat size 24

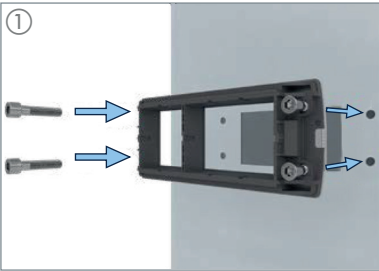


Item number	Product description	Length [mm]	Width [mm]	Height [mm]
GCMS-FPS-24	Consisting of: Fire protection mat 4 screw sets 8 knobs	159.0	70.0	2

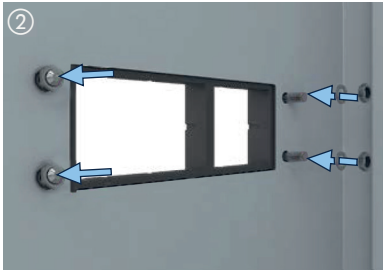


Assembly Instruction

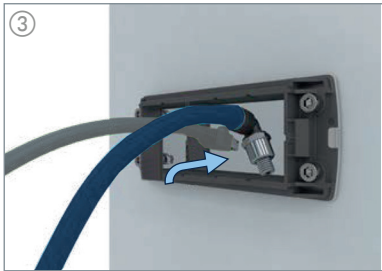
INSTALLATION



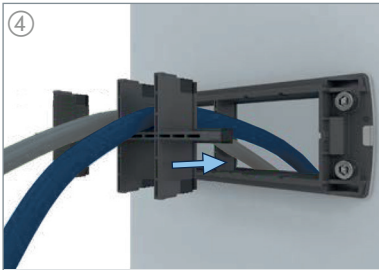
Insert frame and screws from outside.



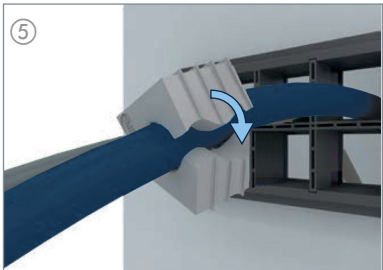
Insert washers and nuts. Tighten nuts from inside with 3 Nm torque.



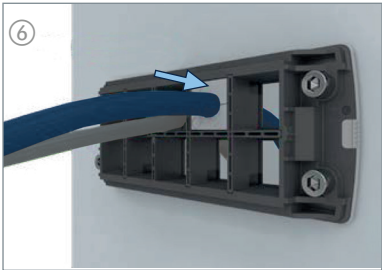
Guide cables through frame.



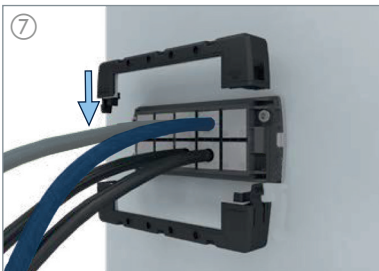
Click inlays into position.



Attach seals to cables.



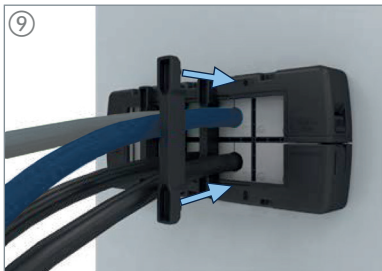
Push seals all the way in.



Assemble hood.

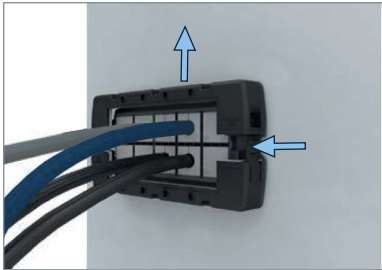


Snap hood onto frame.



Snap the optional locking bars into position in the frame.

TO REMOVE THE HOOD



Remove optional locking bars. Press tabs on sides and pull apart.

POSSIBLE APPLICATIONS

Item number Frame	Item number Inlay			
	GCMH-1-BK	GCMH-2-BK	GCMH-4-BK	GCMH-6-BK
GCMH-04SF-I			X	
GCMH-10SF-I		X		X
GCMH-16SF-I	X		X	
GCMH-24SF-I		X	X	X

General terms and conditions

General terms & conditions of sale

Deliveries, services and quotations provided by GIMOTA AG are made exclusively on the basis of these terms & conditions, even if they are not again explicitly agreed. These terms & conditions will be deemed to have been accepted when goods or services are ordered. We herewith reject any terms and conditions of purchase of the customer. Any deviations from these terms & conditions will not be valid unless confirmed by us in writing.

We reserve the right to supply up to 10% more or less of an order when products are made to the customer's specifications.

General

The information in our sales material (drawings, diagrams, dimensions, weights and other features) are intended as approximate values and do not constitute any assurance of properties unless they are explicitly designated as binding in writing.

Offer and conclusion of contract

Unless agreed otherwise, our offers are binding for 1 month. We reserve the right to change prices in exceptional circumstances (raw materials). Orders will only be binding on GIMOTA AG after written confirmation is issued.

Prices / packaging / terms of payment / supplements

The prices listed in our order confirmation are definitive. Unless otherwise agreed, prices are quoted in Swiss francs (CHF) and are subject to transport and packing costs in accordance, with INCOTERMS 2020, FCA Geroldswil, and do not include statutory VAT.

As a general principle, we deliver in standard packaging units and we reserve the right to adjust the quantity in the event of a deviation. We charge a supplement of CHF 10.00 per line item for part packaging units.

We will charge a lump sum of CHF 20.00 on orders with a value below CHF 100.00 to cover general costs of the order.

Invoices are payable net within 30 days of the date of invoice unless otherwise agreed. As a general principle, delivery is effected at the customer's expense by parcel post, shipping company or our vehicle unless explicitly agreed otherwise. Payment is only deemed to have been made when we have the due invoice amount at our disposal.

If the customer is in default, we will be entitled to charge interest of 5 % from the date in question. In addition, during the period of default GIMOTA AG will be entitled to terminate the contract at any time, to demand the return of the goods supplied and to claim damages for the void contract. All outstanding claims will become due immediately if the customer is in default of payment, culpably fails to meet essential obligations arising from the contract or circumstances become known to us that are likely to diminish the customer's credit standing, in particular suspension of payment, or if insolvency or bankruptcy proceedings are instituted. In such cases, we will be entitled to withhold outstanding deliveries or to execute them only against prepayment or other security.

Transfer of benefit and risk, shipment and insurance

In accordance with Incoterms 2020, FCA Geroldswil, unless agreed otherwise.

Delivery periods / delivery date

The delivery periods quoted in our offers apply from receipt of the order. The delivery period will be deemed to have been met if the shipment has been made available for dispatch in our factory when the period expires.

Any possible overrun of the delivery deadlines indicated does not justify claims for damages or a cancellation of the order in question. Shortages of raw materials, damage to tools, transport difficulties and similar causes of disruption that make delivery impossible, or make it disproportionately more difficult or more expensive, release us from our delivery obligations without compensation. Notification of identifiable delays will, wherever possible, be given immediately.

Framework agreements will only be accepted with call-off periods. If the call-off period is not precisely defined, it will end 12 months after conclusion of the agreement. In this case, the call-off quantity specified in the agreement must be accepted. If acceptance does not take place within the agreed period, GIMOTA AG will be entitled to deliver finished shipments without any further notification.

Documents / samples

Our catalogues, drawings, sketches etc. are our intellectual property and may not be modified or used for other purposes without our written consent. Samples are only provided against payment.

Inspection and acceptance of delivery

Any apparent defects detected must be reported to GIMOTA AG within 10 days. If the customer fails to do so, the delivery will be deemed to have been accepted.

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Any further inspections of the goods prior to shipment and/or certificates (e.g. acceptance inspections, factory test certificates etc.) must be agreed beforehand in writing and specified on the order. Any costs incurred will be invoiced. Any return of goods by the customer requires the prior consent of GIMOTA AG and must be effected in accordance with the guidelines for the return of articles.

Retention of title

Goods supplied will remain our property until complete payment has been effected. The customer assures that it will cooperate in any measures required to protect our property.

Cancellation / returns in accordance with the guidelines for the return of goods

Any return of goods by the customer requires the prior consent of GIMOTA AG and must be effected in accordance with the guidelines for the return of articles.

The cancellation of orders requires our prior written consent. Any parts that have already been produced will be invoiced. If customer-specific raw materials were purchased, they will also be invoiced. GIMOTA AG is entitled to withdraw from delivery obligations if the customer's financial situation deteriorates substantially or turns out to be different to what was presented to us.

Guarantee / warranty

GIMOTA AG undertakes, on receipt of written notification from the customer within the warranty period and at its discretion, to replace or repair all parts that are defective or unusable as a result of design, material or production faults as rapidly as possible. The warranty period is 12 months from receipt of delivery unless other legal provisions apply.

The warranty does not cover damage resulting from improper storage, normal wear and tear, faulty processing and failure to comply with regulations.

Any modifications or repairs performed without our written consent and failure to comply with our operating instructions will release us from the guarantee obligation. Our liability is limited to the replacement of the faulty objects or the reimbursement of the value of the invoice.

No new warranty periods apply as a result of the replacement of parts, assemblies or entire devices. Warranty is limited exclusively to the repair or exchange of the damaged objects that were delivered.

Exclusion of further liability

These "General terms & conditions of sale" govern the customer's rights to assert a claim in their entirety. All claims for compensation, reduction, rescission of or withdrawal from the contract are excluded.

Data privacy

Your acceptance of these terms & conditions also constitutes your acceptance of the data privacy policy of GIMOTA AG.

Jurisdiction

Zurich is the sole place of jurisdiction for all disputes arising directly or indirectly in connection with this contractual relationship. The contractual relationship is subject to Swiss law. The general terms & conditions valid at the time of the conclusion of the contract will apply. You can view these on the Internet at www.gimota.com.

Final provisions

The general terms & conditions of sale were modified with effect from October 1st 2025 and replace all previous versions. They are an integral part of all offers and/or order confirmation documents. This version replaces all previous terms & conditions. If there are any difference between a foreign-language version and the German text, the German text will be definitive.

General Product Safety Instructions and Liability Notice

These instructions apply to all products of GIMOTA AG.

All information provided in data sheets, catalogues, and technical documentation must be strictly observed. Failure to comply may result in hazards to persons, property, or the environment.

1. Intended Use

Products may only be used for their intended purpose and within the specified technical limits.

This includes, in particular:

- electrical ratings (e.g. voltage, current),
- mechanical loads,
- environmental conditions.

Products may only be used with suitable and approved components. Modifications, alterations, or improper use are not permitted.

The responsibility for verifying suitability for a specific application lies with the user or system integrator.

2. General Safety Principles

Installation and operation must only be carried out by qualified personnel.

All applicable national and international standards and safety regulations must be observed.

Before installation, it must be ensured that:

- the selected product is suitable,
- all components are undamaged and functional,
- technical specifications are met.

3. Potential Hazards

Improper use may result in:

- electric shock,
- burns,
- fire,
- mechanical injury,
- system malfunction.

Hazards may arise from:

- incorrect assembly or wiring,
- exceeding specified limits,
- use of damaged or contaminated components,
- unsuitable environmental conditions,
- insufficient sealing or improper installation.

Connectors must not be connected or disconnected under load unless explicitly designed for such operation.

4. Handling, Transport, and Storage

Products must be handled with care and protected against mechanical damage, moisture, contamination, and adverse environmental conditions.

All components must be visually inspected before use. Damaged products must not be used.

Mechanical stress, especially tensile load on cables, must be avoided.

5. Assembly and Installation

Assembly and installation must be carried out in accordance with technical documentation and recognized engineering practices.

Only suitable and approved tools may be used.

Before energizing, it must be ensured that:

- all connections are correctly established and secured,
- no loose conductors or foreign conductive materials are present,
- no unintended electrical connections exist.

6. Operation and Electrical Safety

Specified voltage and current ratings must not be exceeded.

For high-voltage applications, appropriate protection against direct and indirect contact must be ensured.

Connectors with accessible contacts may only be used where adequate protective measures are in place.

It must be ensured that no hazardous voltages can occur on accessible conductive parts.

7. Environmental Conditions and Protection

Specified protection ratings (e.g. IP ratings) are only valid when products are fully assembled and properly installed.

Environmental influences such as moisture, dust, chemicals, vibration, or mechanical stress may affect performance and safety and must be considered.

Cable entry systems must be properly selected and installed to ensure sealing performance.

8. Maintenance and Inspection

Products must be inspected regularly to ensure proper condition.

In particular, check for:

- mechanical integrity,
- secure connections and locking,
- condition of contacts and sealing elements,
- signs of overheating or corrosion.

Damaged products must be replaced.

9. Disposal

Products must be disposed of in accordance with applicable regulations.

10. Disclaimer of Liability

GIMOTA AG shall not be liable for damages resulting from:

- improper or unintended use,
- failure to comply with these instructions or technical documentation,
- improper installation,
- use of unsuitable or non-approved components,
- unauthorised modifications or repairs.

The user is responsible for compliance with all applicable regulations and for ensuring safe integration of the products.

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This catalogue replaces all previous ones. Product details are given without guarantee, errors and technical changes excepted.
Valid from 06.2026

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