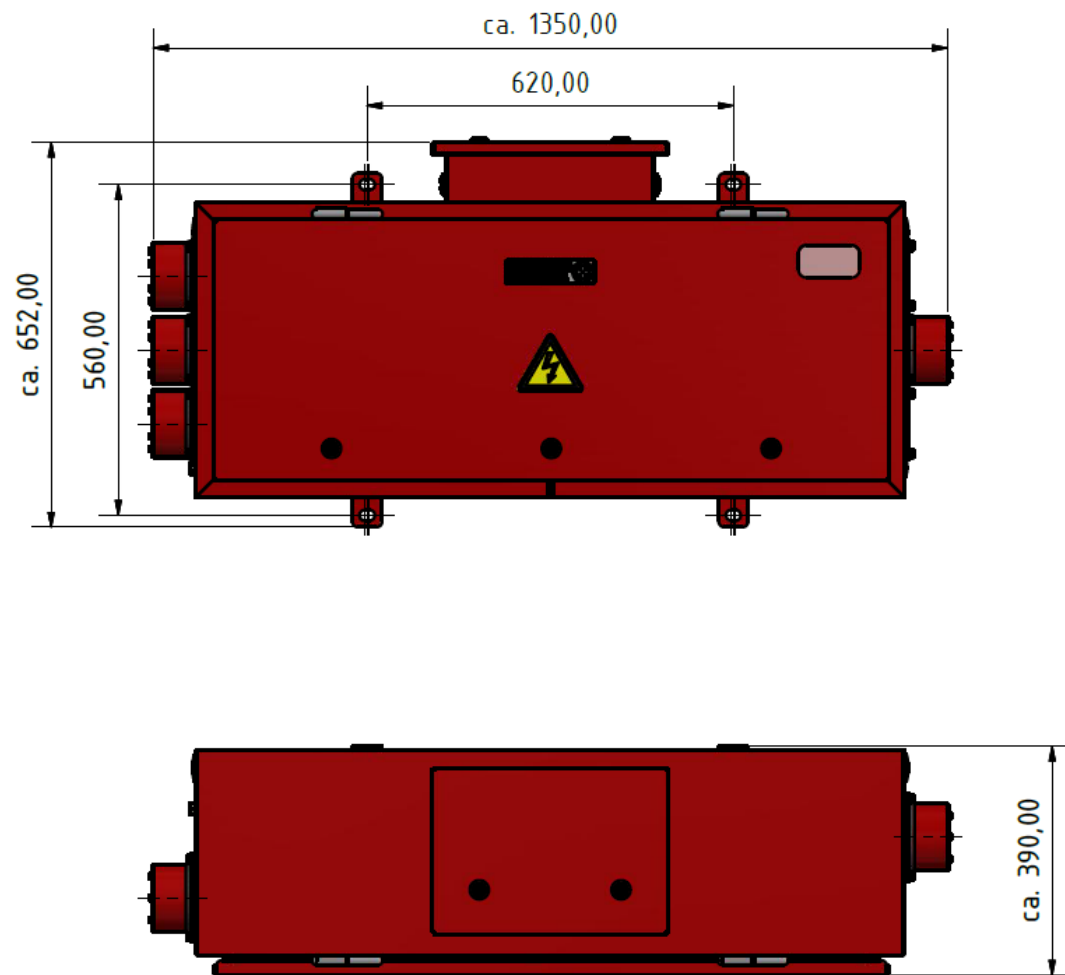


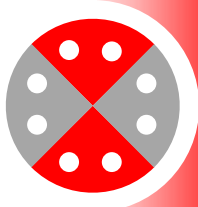
dimensions



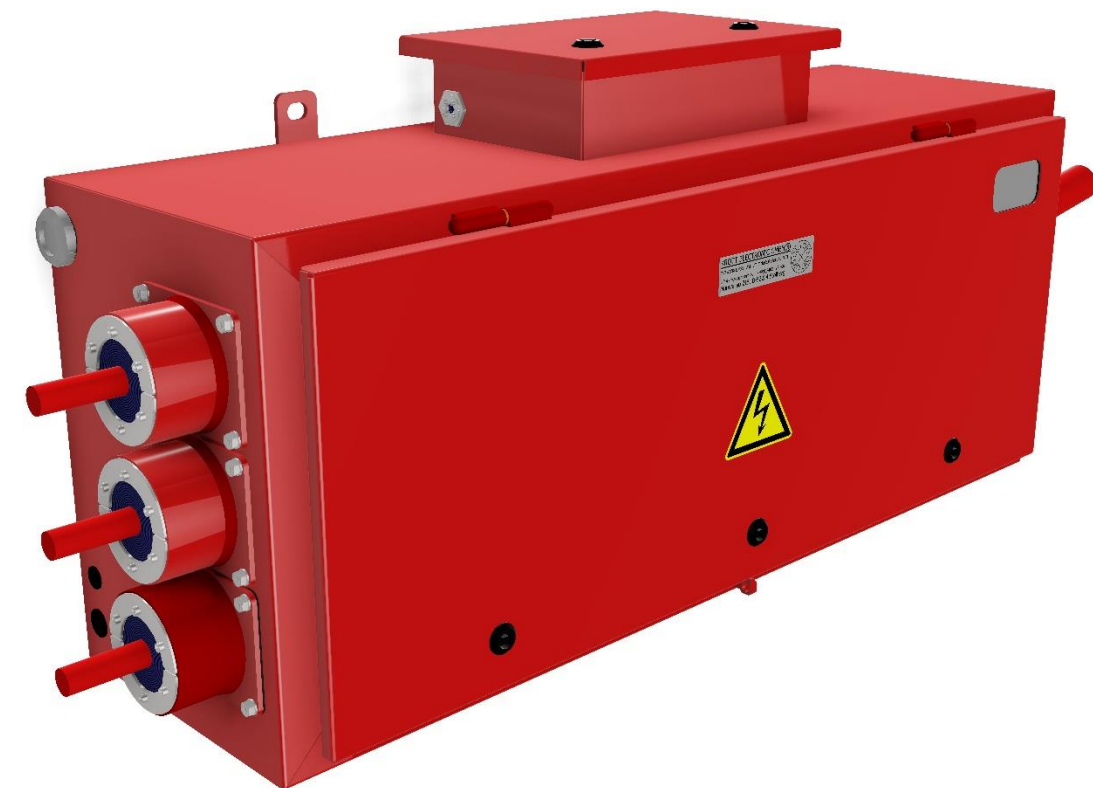
The modular and compact design of the connection housing allows almost any combination of cables, single cores and data communication.

Good reasons to discuss the next project with us.

We look forward to your inquiry!



G-MV36-86ZG*- Connection housing for outer cone connector systems up to 36kV

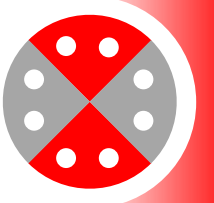


G-MV36-86ZG*- is a connection box that has a modular structure and can connect the following components at the same time:

- medium voltage
- Low voltage
- Data communication including fiber optics

G-MV36-86ZG*- offers maximum flexibility. In this way, e.g. single wires and multi-core cables can be connected independently of the side as standard.

G-MV36-86ZG*- enables the assembly work to be carried out outside the housing!



Technische Daten



G-MV36-86ZG*- advantages

- Ideal for cable connections "in the line run"
- Ideal for converting "single cores" to "cables" and vice versa
- Ideal for accommodating fiber optic components and additional devices
- Rational prefabrication of the cable assembly possible without a housing
- Efficient cable assembly thanks to removable connection flanges
- Efficient cable seal installation with split seals
- Robust steel design with "rain gutter"
- Robust surface thanks to powder coating
- Robust, rigid cover with twist-lock latch, VDE double-bit
- Compact Dimension
- Wide range of cable seal clamping range
- By inserting the two sealing half-shells and bracing, the seals are pressed, the cable entry is sealed and is additional and at the same time strain relief
- 3 isolators are included in the scope of delivery and are already mounted on the mounting plate. This specifies the correct distance between the energy wires and the cables, with ready-made outer cone connectors, can be mounted on the isolators immediately.
- PE rails and pilot contact terminal strips are mounted on the inside wall
- An external terminal point is available for connecting an external equipotential bonding conductor
- When the front door is closed, the interior is very well protected!
- G-MV-* is well designed and tested hundreds of times in areas such as mining, tunneling, port engineering and heavy industry. An absolutely innovative quality product!

material	steel or stainless steel (1.4404)	
surfaces	Powder-coated red similar to RAL 3020, others possible on request	
Degree of protection	IP 54 to IP 65	
Temperature range storage-operation	-30°C to +40°C	
cable entries	Main Body	Secondary Body
	Diameter 24 – 70mm	Diameter 3,6 – 12mm
	further introduction options possible on request	
door lock	3x rotary clamping latch, VDE-double beard	2x rotary clamping latch, VDE-double beard
locking	padlock	-
connection possibilities	PE busbar	Recording for fiber optic couplings
	<ul style="list-style-type: none"> • Solid copper bar with 12x M10 screws • 3 isolators type C (medium voltage) • 2x terminal strips with screw terminals up to 6mm² 	<ul style="list-style-type: none"> • 24x ST couplings, or • 24x LC couplings, or • 24x SC couplings • others on request
Equipment variant accessories		
pressure equalization	pressure compensation elements	
Heating	230 V AC heating with or without fan	
cable entries	Additional entries for power supply, control wires, fiber optic cable	
door contact switch	Safety door contact switch with its own actuator	
mounting frame	Elevation for free-standing assembly	
interior lighting	Interior lighting with door contact switch	
voltage detection system	Self-monitoring system according to VDE0682-T415 or IEC61243-53	