

SAKOP M-10G/... KITS

for repairs and making joints on electric power cables for rated voltage up to 10 kV

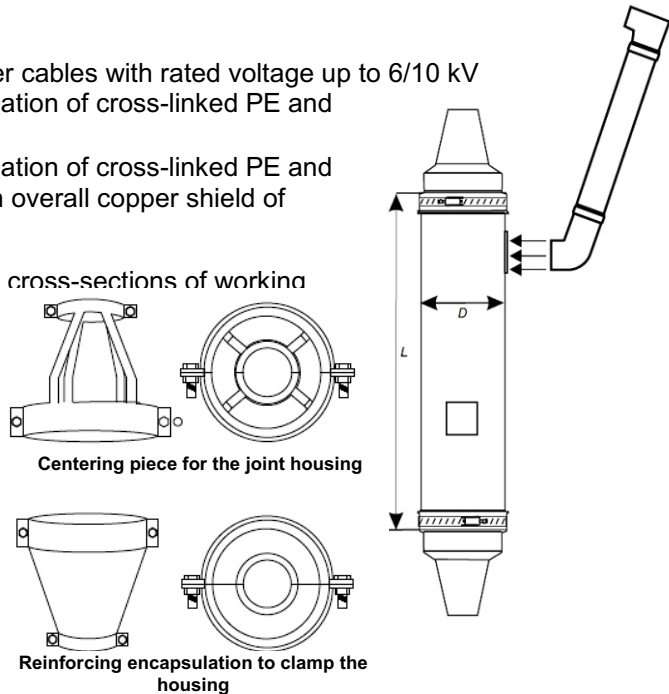
The product is approved for application both on surface and in underground workings of mining operations

APPLICATION AREA

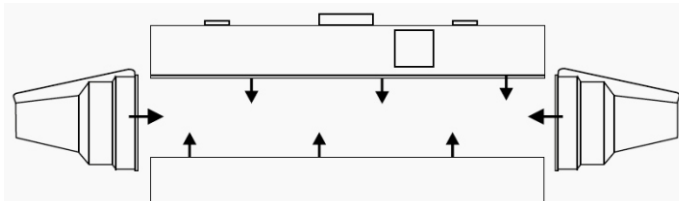
- For repairs and making connections on electric power cables with rated voltage up to 6/10 kV
 - shielded electric power cables protected by insulation of cross-linked PE and coatings and sheaths made of soft PVC,
 - shielded electric power cables protected by insulation of cross-linked PE and coatings and sheaths made of soft PVC and with overall copper shield of armour.
- Enables making connections on cables with different cross-sections of working cores up to 240 mm²

TECHNICAL PARAMETERS

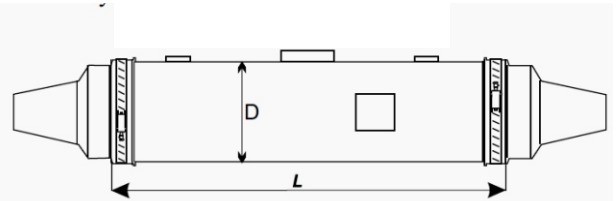
- Insulation of individual cores is restored by means of appropriate sleeves to enable appropriate insulating properties,
- Metallic shields of individual cores are mutually connected with tape made of copper mesh
- Overall cable shield is connected with a copper cord
- Outer casing of the joint is made of flame retardant soft PVC and flame retardant rubber and then filled with two-component polyurethane compound
- Each kit comprises all components and instruction manuals for making the joint
- The joint box can be connected to live voltage right after installation



Design for vertical installation, e.g. M-10G/1Sz



Split design for horizontal installation, e.g. M-10GR/1



Split design for horizontal installation, e.g. M-10G/1

SAKOP M - 10 G R / 1 Sz

- Resin-filled joint
- Rated voltage 6/10 kV
- Cables for mining applications 6/10
- None – housing made of soft PVC tube
- R – split housing made of soft PVC
- 1 – kit for cables with cross-section 50-95 mm²
L=1000 mm, D=125 mm
- 2 – kit for cables with cross-section 120-240 mm²
L=1200 mm, D=125 mm
- None – joint for horizontal installation
- Sz – joint for vertical installation (in shafts)

Product code	Cross-section [mm ²]	Outer casing L[mm], D[mm]
SAKOP M10G[R]/1[Sz]	50 – 95	L – 1000, D – 125
SAKOP M10G[R]/2[Sz]	120 - 240	L – 1200, D – 125

