

SAKOP 1/4 KITS

for repairs and making joints on electric power cables and cabtyre conductors for rated voltage up to 6 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 3.6/6 kV
 - protected by insulation of soft PVC, polyethylene or cross-linked PE and coatings and sheaths made of thermoplastic materials (both shielded and unshielded),
- For repairs and making connections on cabtyre conductors with rated voltage up to 3.6/6 kV
- Enables branching of cables and /or conductors with different cross-sections of working cores up to 240 mm²
- Suitable for direct burying into ground



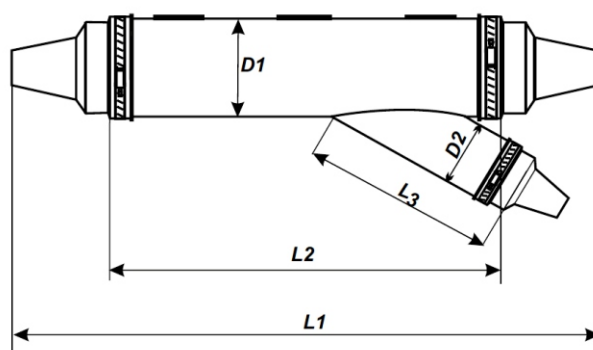
TECHNICAL PARAMETERS

- Insulation of individual cores is restored:
 - with PVC tape or with self-bonding adhesive tape (for cables with thermoplastic insulation and for cabtyre conductors),
- Metallic shields of individual cores are mutually connected with tape made of copper mesh
- Overall cable shield is connected with a copper cord
- Branching 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

SPECIFICATION

Casing	L1	L2	L3	D1	D2
SAKOP 1/4	980	800	260	145	105
SAKOP 1R/4					

BRANCHING JOINT BOX SAKOP 1/4



v.2