SAKOP 8/... 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

- in insulation of soft PVC, polyethylene, cross-linked PE and in coatings and sheaths of thermoplastic materials (shielded, non-shielded).
- wrapped in paper insulation and secured with lead coating or armour

➢ For repairs and making connections on cabtyre cables with rated voltage up to 3.6/6 kV

➢ Enables connections between cables/conductors with different cross-sections of working cores up to 240 mm^2
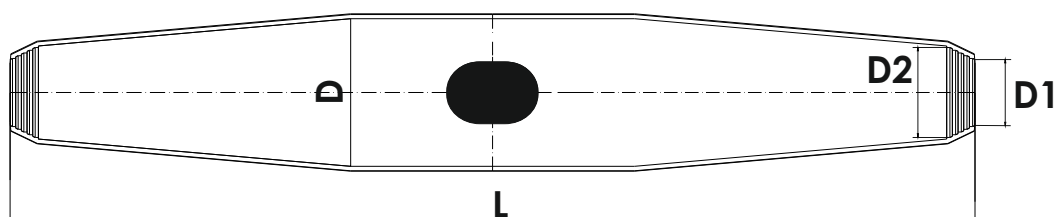
➢ Suitable for direct burying into ground

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 cables
- oil-soaked tape for electric insulation (TPK oilcloth) or self-bonding insulating tape (for cables wrapped in paper insulation)

➢ Metallic shields of individual cores are mutually connected with tape made of copper mesh

➢ Overall cable shield is connected with a copper cord

➢ Outer sheath of the joint box is made of polycarbonate (resistant to flame propagation) 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

	SAKOP 8/T1 E	SAKOP 8/T2 E	SAKOP 8/1 (P)	SAKOP 8/2 (P)	SAKOP 8/3 (P)
L [mm]	200	350	300,350,450,550	400,450,550,650	600,850,1100,1350
D [mm]	45	47	80	100	130
D1 [mm]	14	14	27	35	57
D2 [mm]	35	40	60	72	80

STRAIGHT THROUGH JOINT BOX

v.2