

# SAKOP 8/T... KITS

## for repairs and making joints on telecom and signal cables and conductors for mining applications

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

### APPLICATION AREA

- For repairs and making joints on
  - telecom cables designed for mining applications and secured by soft PVC or PE insulation and coatings with no armouring by steel tapes or steel wires but with overall protecting sheath of soft PVC
  - signal and telecom cables designed for mining applications and secured by soft PVC insulation and coating, armoured by steel tapes or round steel wires and overall protecting sheath of soft PVC
  - signal cables and telecom and control conductors of all approved types
- Enable making joints and/or branching of all aforementioned types of cables and conductors (SAKOP 1/T4)
- Suitable for direct burying into ground

### TECHNICAL PARAMETERS

- Working cores can be connected by means of slotted terminals (ETON, EGERTON snaps)
- Metallic shields of individual cores, overall shields and armours are restored with tape made of copper mesh
- 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



### SPECIFICATION

Repair kit type	Telecom cable	Telecom conductor	Signal and telecom cable	Signal cable	Control conductor	Outer sheath L[mm], D[mm]
SAKOP 8/T1	up to 24 x 2 x 0.8 mm <sup>2</sup>	2 x 2 x 0.8 mm <sup>2</sup> or 5 x 2 x 0.8 mm <sup>2</sup>	-	up to 9 x 1 + 1 mm <sup>2</sup> 6 x 1.5 + 1.5 mm <sup>2</sup> 6 x 2.5 + 2.5 mm <sup>2</sup> 3 x 4 + 4 mm <sup>2</sup> 2 x 6 + 6 mm <sup>2</sup>	up to 7 x 2.5 mm <sup>2</sup>	L=200, D=45
SAKOP 8/T2	up to 33 x 2 x 0.8 mm <sup>2</sup>	up to 30 x 4 x 0.75 mm <sup>2</sup>	up to 24 x 1.5 mm <sup>2</sup> +2 x 2 x 0.8 mm <sup>2</sup>	up to 18 x 1 + 1 mm <sup>2</sup> 13 x 1.5 + 1.5 mm <sup>2</sup> 9 x 2.5 + 2.5 mm <sup>2</sup> 6 x 4 + 4 mm <sup>2</sup> 4 x 6 + 6 mm <sup>2</sup> 3 x 10 + 10 mm <sup>2</sup>	up to 12 x 2.5 mm <sup>2</sup>	L=350, D=47
SAKOP 8/T3	above 33 x 2 x 0.8 mm <sup>2</sup>	all types	above 24 x 1.5 mm <sup>2</sup> +2 x 2 x 0.8 mm <sup>2</sup>	above 18 x 1 + 1 mm <sup>2</sup> 13 x 1.5 + 1.5 mm <sup>2</sup> 9 x 2.5 + 2.5 mm <sup>2</sup> 6 x 4 + 4 mm <sup>2</sup> 4 x 6 + 6 mm <sup>2</sup> 3 x 10 + 10 mm <sup>2</sup>	above 12 x 2.5 mm <sup>2</sup>	L=450, D=85



v.2