

# ISTRAIGHT THROUGH JOINT BOXES SAKOP M-6/1K..., SAKOP M-6/1KTZ...

## APPLICATION AREA

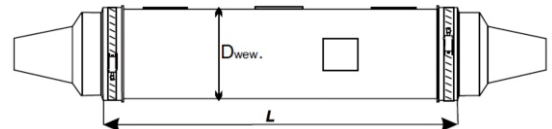
- The kit for repairs and connection of one core electric cables coated with soft PVC or PE insulation and designed for railway applications to supply electric traction lines
- Enables connection of cables with different cross-section of working cores ranging up to 1000 mm<sup>2</sup>
- Maximum geometrical cross-section of return lines made of copper wires is 50 mm<sup>2</sup>
- Suitable for direct burying into ground

## TECHNICAL PARAMETERS

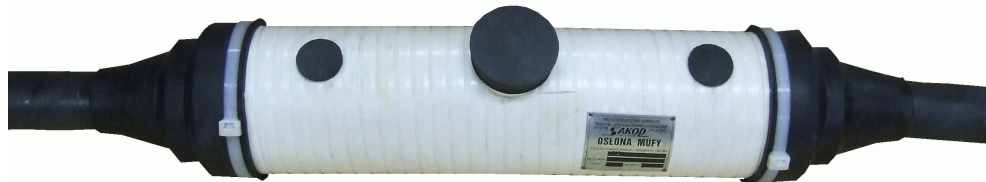
- Working cores can be connected together by means of terminals with secure lock bolts
- Cable insulation is restored with self-bonding adhesive tape for high voltages
- Non-metallic cable shields are restored with semi-conductive self-bonding adhesive tape
- Wires of return lines are restored with PLC woven copper tape
- Outer encapsulation is made of:
  - flame-retardant soft PVC and flame-retardant rubber with filling of the joint box body with two-component polyurethane compound (SAKOP M-6/1K... kits)
  - epoxy resin injected into tape-wrapped joint box (SAKOP M-6/1KTZ... kits)
- 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

Type	Cross-section [mm <sup>2</sup> ]	Outer sheath L[mm], DI (D <sub>wew</sub> ) [mm]
SAKOP M-6/K-1	up to 630	L-600, DI (D <sub>wew</sub> )-80
SAKOP M-6/K-1	up to 1000	L-800, DI (D <sub>wew</sub> )-90
SAKOP M-6/KTZ-1	up to 630	-
SAKOP M-6/KTZ-2	up to 1000	-



## COMPLETED JOINT BOX



SAKOP M-6/1K...



SAKOP M-6/1KTZ...

v.2