

Technical data sheet**HEATING CABLE MAT - LDTS, LSDTS****Description:**

Heating cable type ADSV-T fixed by paper self-adhesive tapes on fiberglass mesh

Heating cable diameter – 3-3,5 mm

Cold cable diameter – oval profile 6x4 mm

Cold lead length – 3 m

Nominal width – 500 mm

Maximum linear power of cable – 18 W/m

Maximum power – 200W/m²

Maximum c-c distances – 150 mm

Heating cable construction:

Resistance wires – copper based alloys

Insulation – fluoropolymer - nominal thickness 0,3 mm (clear colour)

Shield – drain wire CuSn 0,8 mm + AlPET foil (0,04 Al+0,012 PET)

Jacket – PVC 105°C – nominal thickness 0,4 mm (orange colour)

Cold lead construction:

Conductor – copper stranded 0,75 mm² or 1,5 mm²

Insulation – XLPE – thickness 0,3 mm

Shield – CuSn drain wires 14x0,3 mm + AlPET foil (0,05 Al+0,012 PET)

Jacket – HFFR polyolefin – thickness 0,8 mm

Description of fiberglass mesh and adhesive tapes:

Fiberglass alkaline-resistance mesh (LDTS mats)

Fiberglass alkaline-resistance mesh with hot-melt glue (LSDTS mats)

3 pcs. of paper self-adhesive tape width 19 mm

3 pcs. of double-sided self-adhesive tape width 19 mm

Termination and end seal components:

Autospliced connections

Heat Shrinkable Tubings