

Technical data sheet: Heating cable ADPSV2



- CONSTRUCTION:

- 1 Cable core : Metallic solid resistance wire (Double core)
- 2 First insulation –Fluoropolymer – 0,15 mm thickness
- 3 Second insulation – High density cross linked polyethylene (HDPE)
- 4 Protection screen – Iron and copper wires braided screen
- 5 Jacket : PVC therm resistant 105°C - 0,8 mm thickness

- CHARACTERISTICS:

- Resistance range from 30 to 0,04 ohm/m
- Outer diameter from 5,2 to 6,5 mm
- Jacket colour : Black with UV protection
- Self-extinguishing
- Maximum power loading 33W/m
- Operating voltage : 230 V - 400 V
- Mechanical class M2 : Suitable for instalation with higher risk of mechanical damage

- CERTIFICATION:

- IEC 60800:2021 – EVPU 0021/101/1/2023



- APPLICATIONS:

- Underfloor heating (Storage – Semi-storage)
- Tertiary, industrial heating
- Snow melting and frost protection
- Other applications : Industry, Horticulture, etc...

- STANDARD RANGES :

- Circuits :
 - 8 W/m (Cold chamber)
 - 17 W/m (Snow melting roofs-gutters and pipes)
 - 25 W/m (Snow melting roofs-gutters and pipes)
 - 33W/m (Roadway snowmelting and storage heating)
- Mats : 225 W/m² to 320 W/m² for snow melting

