



Technical data sheet of a heating cable: **PDSV**

According IEC 60800:2009

CONSTRUCTION:

Cable core: double cord solid resistance wire

1.st insulation: cross-linked polyethylene XLPE – 0,8 mm thickness

Protection screen: 7 tinned copper wires Ø 0,3 mm + AlPET foil

Jacket: PVC 105°C - thickness 0,8mm

OUTER CABLE DIAMETER:

6 – 6,5 mm (oval profile)

RESISTANCE RANGE (OHM/M):

122,5 - 0,136

PERMANENT HEATING ENDURANCE:

-20 up to +70°C (temperature during installation min. -5°C)

MAX.POWER LOADING:

20W/m

OPERATING VOLTAGE:

230V

COVERING:

IP 67 (heating cable)

MECHANICAL CLASSIFICATION:

M2 – suitable for installation with higher risk of mechanical damage

MINIMUM INSIDE BENDING RADIUS:

Six times the outside diameter of the cable

U-V PROTECTION:

No

SELF-EXTINGUISHING:

Yes

JACKET COLOUR:

Orange

APPLICATION:

TYPE	Availability	Max. loading
Floor heating in habitable rooms	Yes	20 W/m
Outdoor surfaces warming	No	-
Protection of pipes against freezing	No	-
Pipes warming	No	-
Removing ice and snow from roofs and gutters	No	-

MARKINGS:

HEATING CABLE * PDSV * xxx Ohm / m * 300/500V * M2 * IEC 60800 * CE * week/year

