

Technical list of a heating cable : ADSL1P

CONSTRUCTION:

Cable core: double cord solid resistance wire

Insulation: ethylene-tetrafluorethylene copolymer (ETFE) 0,3mm

Protection screen: 14 tinned copper wires Ø 0,3 mm

Jacket: polypropylene / low density polyethylene (PP-LDPE) 0,8mm

RESISTANCE RANGE (OHM/M):

38,72 / 14,02 / 8,96 / 5,23 / 3,58 / 2,57 / 2,05 / 1,38 / 0,93 / 0,64 / 0,42 / 0,31 / 0,196 / 0,136

OUTER CABLE DIAMETER:

3,5 – 4,6 mm

PERMANENT HEATING ENDURANCE:

-30 up to +70°C (temperature during installation min. -5°C)

over 160W/m² is necessary to use floor probe with max. temperature setting 35°C

MAX. POWER LOADING:

18W/m

OPERATING VOLTAGE:

230V

COVERING:

IP 67

RESISTANCE TO SCREEN PENETRATION (according to IEC 800, article 1.7.3.3.)

No

CLASS OF MECHANICAL ENDURANCE (according to IEC 800, article 1.5.)

A – low mechanical strength

MIN. CABLE BEND DIAMETER:

Octuple of cable diameter

U-V PROTECTION:

No

SELF-EXTINGUISHING:

No

JACKET COLOUR:

orange

APPLICATION:

TYPE	Availability	Max. loading
Floor heating in habitable rooms	Yes	18 W/m
Outdoor surfaces warming	No	-
Protection of pipes against freezing	No	-
Pipes warming	No	-
Removing ice and snow from roofs and gutters	No	-