

Technical list of a heating cable: **ASL1P**

CONSTRUCTION:

Cable core: 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):

19,36 / 7,01 / 4,48 / 2,62 / 1,28 / 0,86 / 0,69 / 0,46 / 0,212 / 0,155 / 0,098 / 0,068

OUTER CABLE DIAMETER:

2,9– 3,6 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.)

B – medium mechanical strenght

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	-