



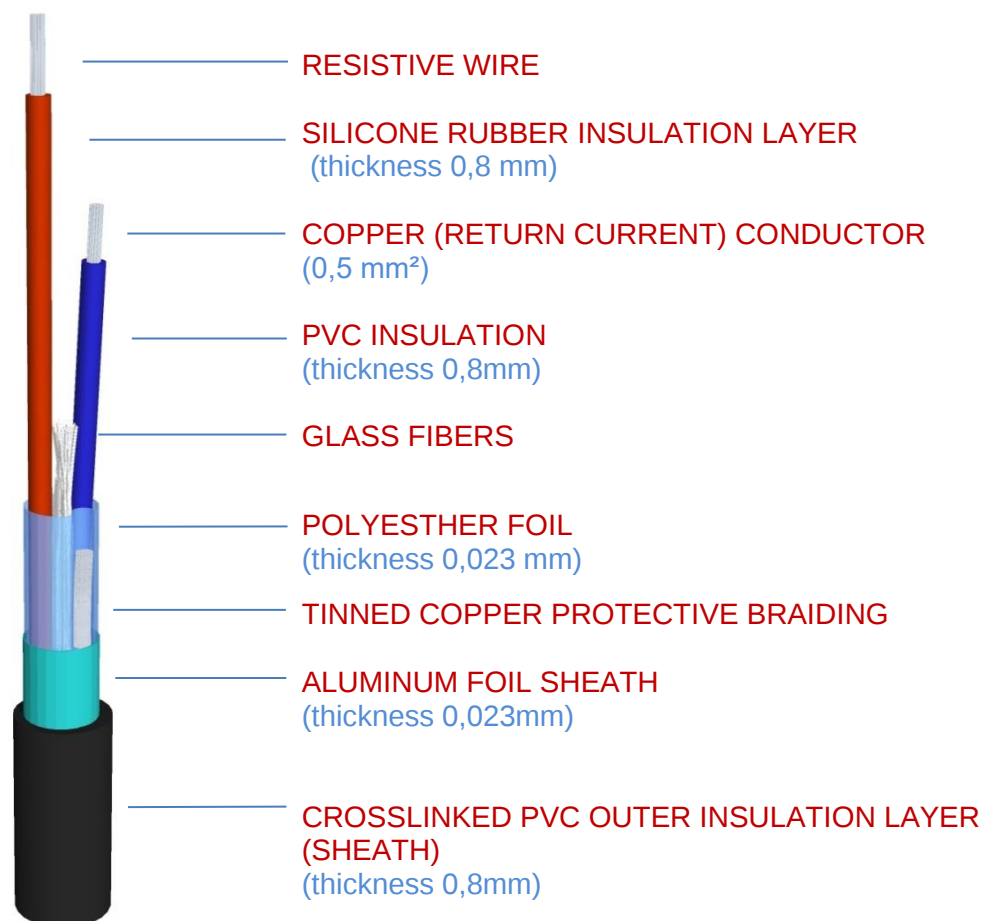
SSAP

Resistive wire heating cable

ELECTRIC
HEATING CABLES

Cables type SSAP are twin conductor resistive wire heating cables with a circular cross section. Because of twin conductor construction the SSAP heating cables can have a single side power supply connection. The cables are used for per unit length power of up to 25 W/m.

MAXIMUM ALLOWED CABLE TEMPERATURE IS 90°C



Application area

- protection of against freezing of pipelines, reservoirs and similar equipment
- underfloor heating of public and residential buildings
- snow melting and deicing of outdoor surfaces
- ice buildup protection of gutters, drains and similar vertical drainages
- freezer heaving floor prevention

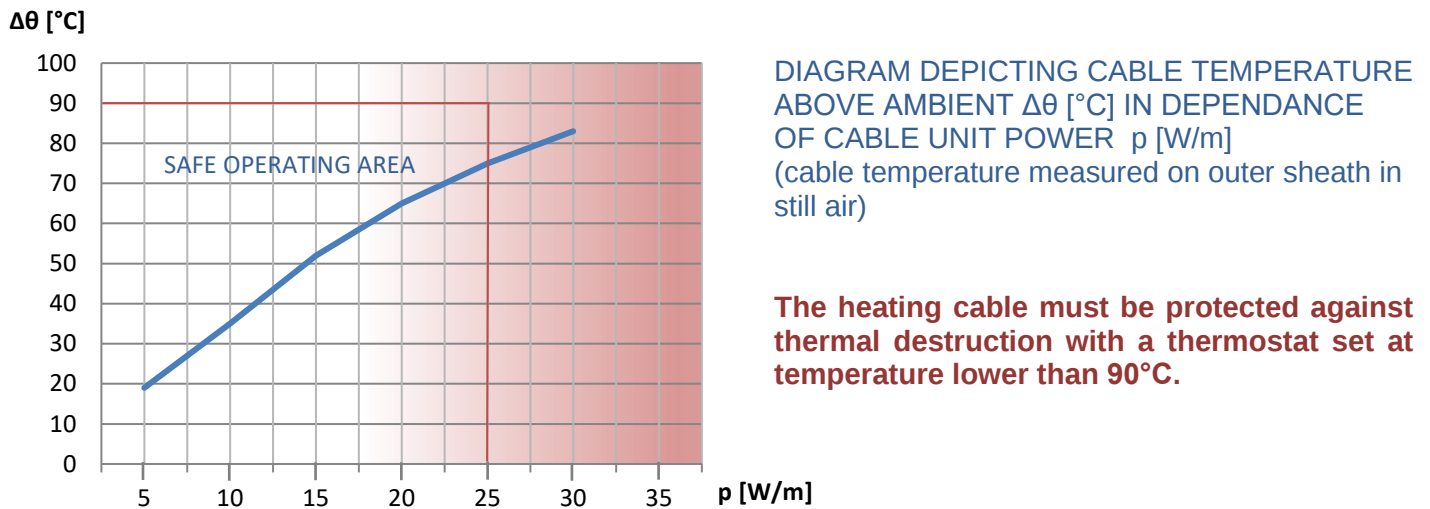
Technical characteristics

Available heating cable unit resistances p [Ω/m]

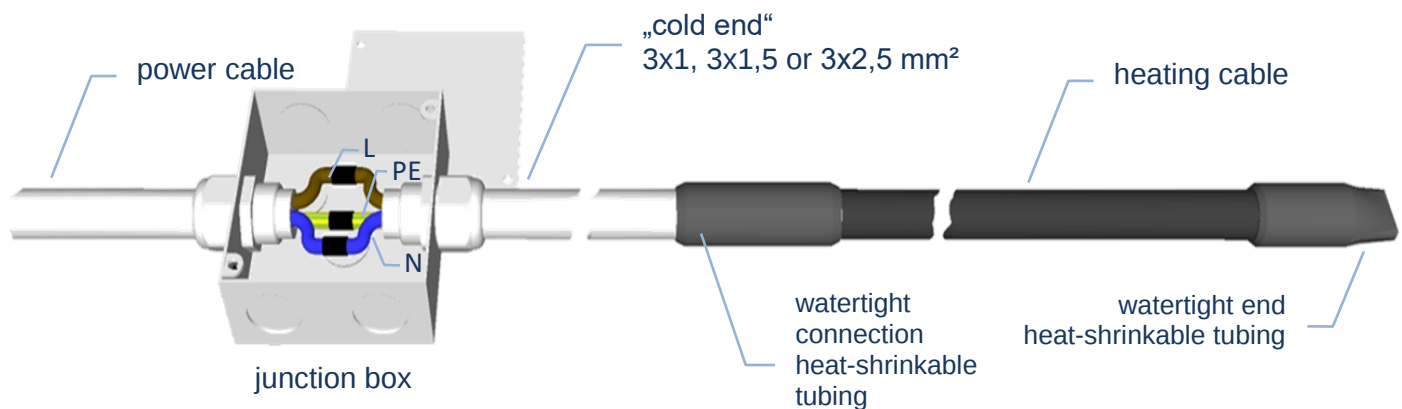
0,115	0,135	0,175	0,235	0,285	0,335	0,395
0,485	0,555	0,610	0,685	0,855	1,035	1,335
1,505	1,635	2,075	2,335	2,935	4,035	5,035
6,135	8,035	12,035	18,035	32,035	40,035	100,035

- cable dimensions: from 6,5 to 7 mm
- specific mass: 0,08 kg/m
- minimum bending radius: 30 mm

- working voltage: <500 V
- test voltage: 4000 V
- insulation resistance: >1000 M Ω
- nominal resistance tolerance: -5% / +10%
- resistance against ice, water and moisture EXCELLENT
- resistance against most acids and lye: VERY GOOD
- resistance against UV: GOOD



At their beginning, all heating cables have a water tight connection (IP 68) between the heating cable and the so called „cold end“. The „cold end“ is the non-heating part of the cable made of standard power cable type H05VV-F, H07RN-F or FG7OR. The „cold end“ standard length is 2 m. The end of the heating cable is also water tight.



With proper use the product is not harmful to humans or animals and is environmentally friendly.