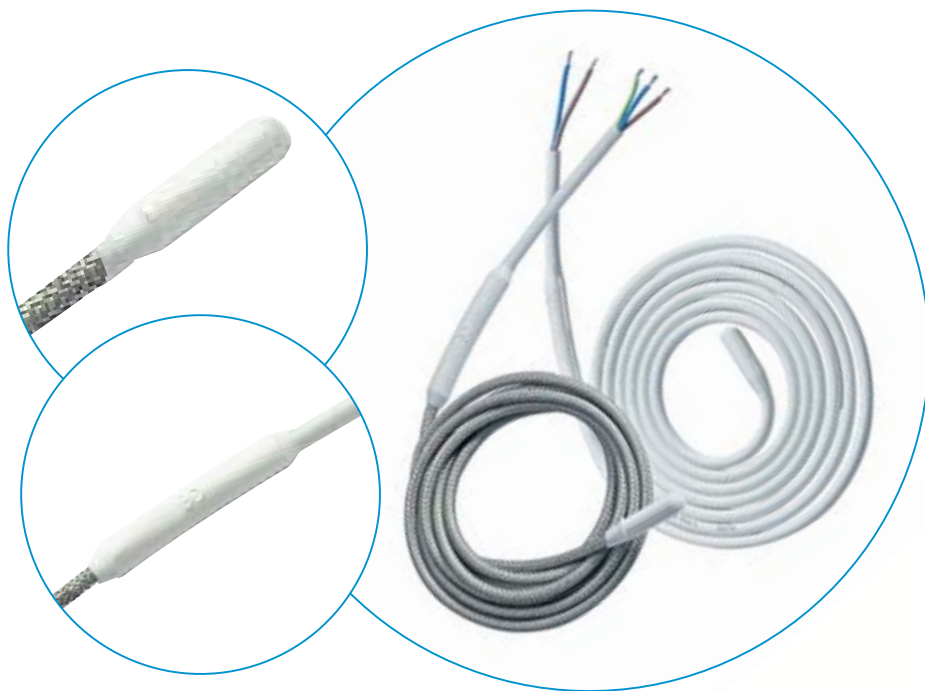


VARMEKABLER



FLEXTAPE

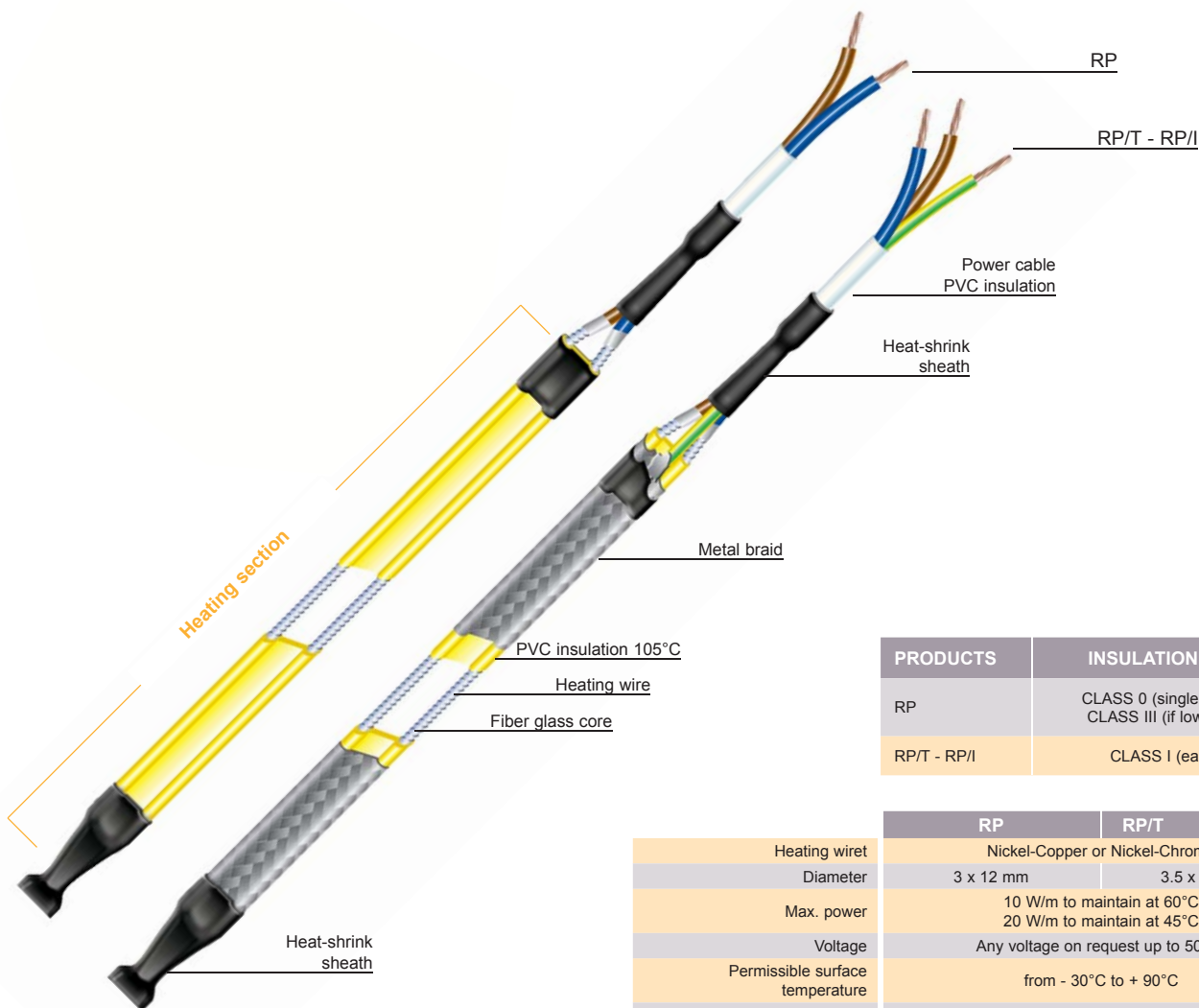
RP - RP/T - RP/I PVC INSULATED TAPE

Characteristics

- Max. power 20 W/m.
- Power cable: length 1m as standard
- RP : PVC insulated heating tape.
- RP/T : with tinned copper braid for earthing and mechanical protection.
- RP/I : with stainless steel braid for earthing and mechanical protection.
- Special production on request.

Applications

RP, RP/T and RP/I heating tapes are mainly used to protect piping from freezing, but they can also be used to maintain temperatures up to 60°C. Insulation is provided by an extremely flexible, high-temperature PVC which makes the tapes easy to use. To ensure that these heating elements enjoy a long service life, we recommend using a control device.



PRODUCTS	INSULATION CLASS
RP	CLASS 0 (single insulated) CLASS III (if low Voltage)
RP/T - RP/I	CLASS I (earthing)

	RP	RP/T	RP/I
Heating wire	Nickel-Copper or Nickel-Chrome		
Diameter	3 x 12 mm	3.5 x 12.5 mm	
Max. power	10 W/m to maintain at 60°C 20 W/m to maintain at 45°C		
Voltage	Any voltage on request up to 500 V		
Permissible surface temperature	from - 30°C to + 90°C		
Tolerances	Power : ± 10 % Diameter : + 0.2 / - 0.1 mm Length : ± 1 %		
Connection and end insulation	Heat-shrink sheath with adhesive		
Ingress protection code	IP55		
Minimum bending radius	6 x the thickness		

Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

RS - RS/T - RS/I SILICON ELASTOMER INSULATED TAPE

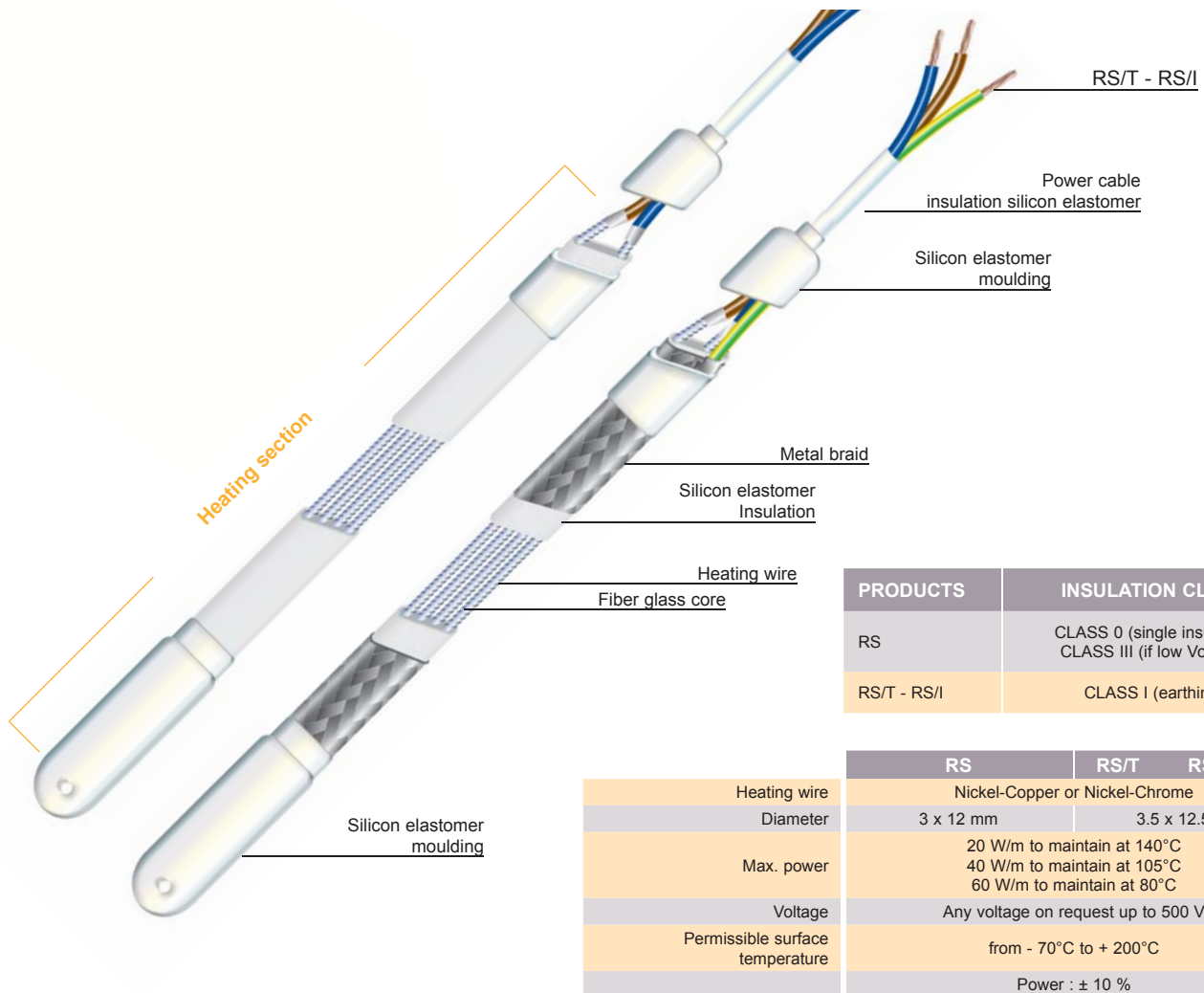
Characteristics

- Max. power 60 W/m.
- Power cable : Length 1m as standard
- RS : silicon elastomer insulated tapes.
- RS/T : with tinned copper braid for earthing and mechanical protection.
- RS/I : with stainless steel braid for earthing and mechanical protection.
- Special production on request.

Applications

RS, RS/T and RS/I heating tapes are designed for maintaining temperatures of up to 140°C. They are insulated with a completely sealed silicon elastomer.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.



PRODUCTS	INSULATION CLASS
RS	CLASS 0 (single insulated) CLASS III (if low Voltage)
RS/T - RS/I	CLASS I (earthing)

	RS	RS/T	RS/I
Heating wire	Nickel-Copper or Nickel-Chrome		
Diameter	3 x 12 mm	3.5 x 12.5 mm	
Max. power	20 W/m to maintain at 140°C 40 W/m to maintain at 105°C 60 W/m to maintain at 80°C		
Voltage	Any voltage on request up to 500 V		
Permissible surface temperature	from - 70°C to + 200°C		
Tolerances	Power : ± 10 % Diameter : + 0.2 / - 0.1 mm Length : ± 1 %		
Connection and end insulation	Sealed silicon elastomer moulding		
Ingress protection code	IP66		
Minimum bending radius	6 x the thickness		

Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

RV/I FIBRE GLASS INSULATION TAPES

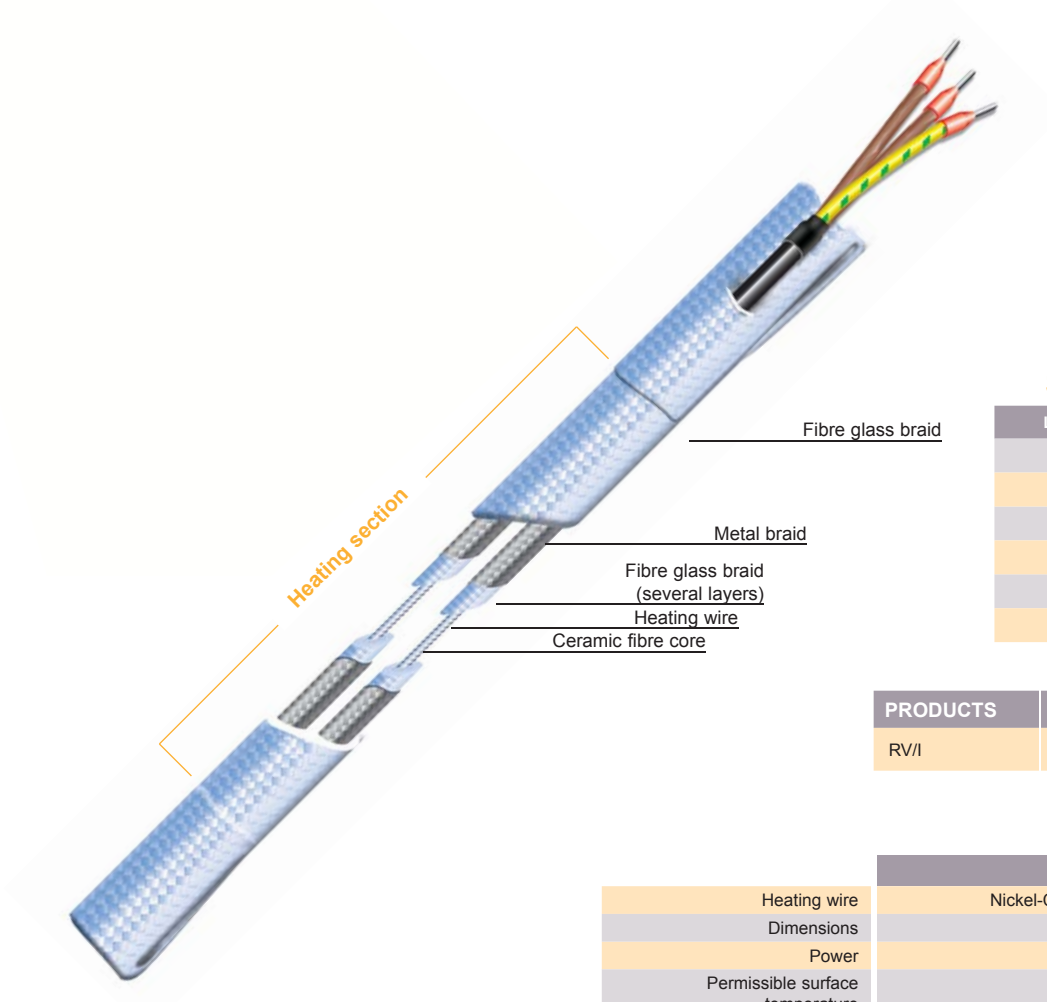
Characteristics

- Highly flexible.
- Minimum bending radius up to 15 mm.
- High power rating: 250 W/m.
- High temperature: up to + 450°C.
- Not damp-proof
- Voltage 230 V as standard.
- Power cable : Length 500 mm as standard.
- Fibre glass insulation tapes with stainless steel braid for mechanical protection earthing
- Special production on request.

Applications

RV/I fibre glass tapes are mainly for use in laboratories and industry when it is required to heat quickly to a high temperature. The tapes are very flexible but as they are not dampproof they can only be used in a dry atmosphere, and in compliance with the electrical protection instructions in force.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Standard models

Length (m)	Power (W)
0.5	125
1	250
2	500
3	750
4	1000
5	1250

PRODUCTS	INSULATION CLASS
RV/I	CLASS I (earthing)

	RV/I
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	5 x 30 mm
Power	250 W/m
Permissible surface temperature	up to + 450°C
Tolerances	Power: ± 10 %
Ingress protection code	IP40

Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

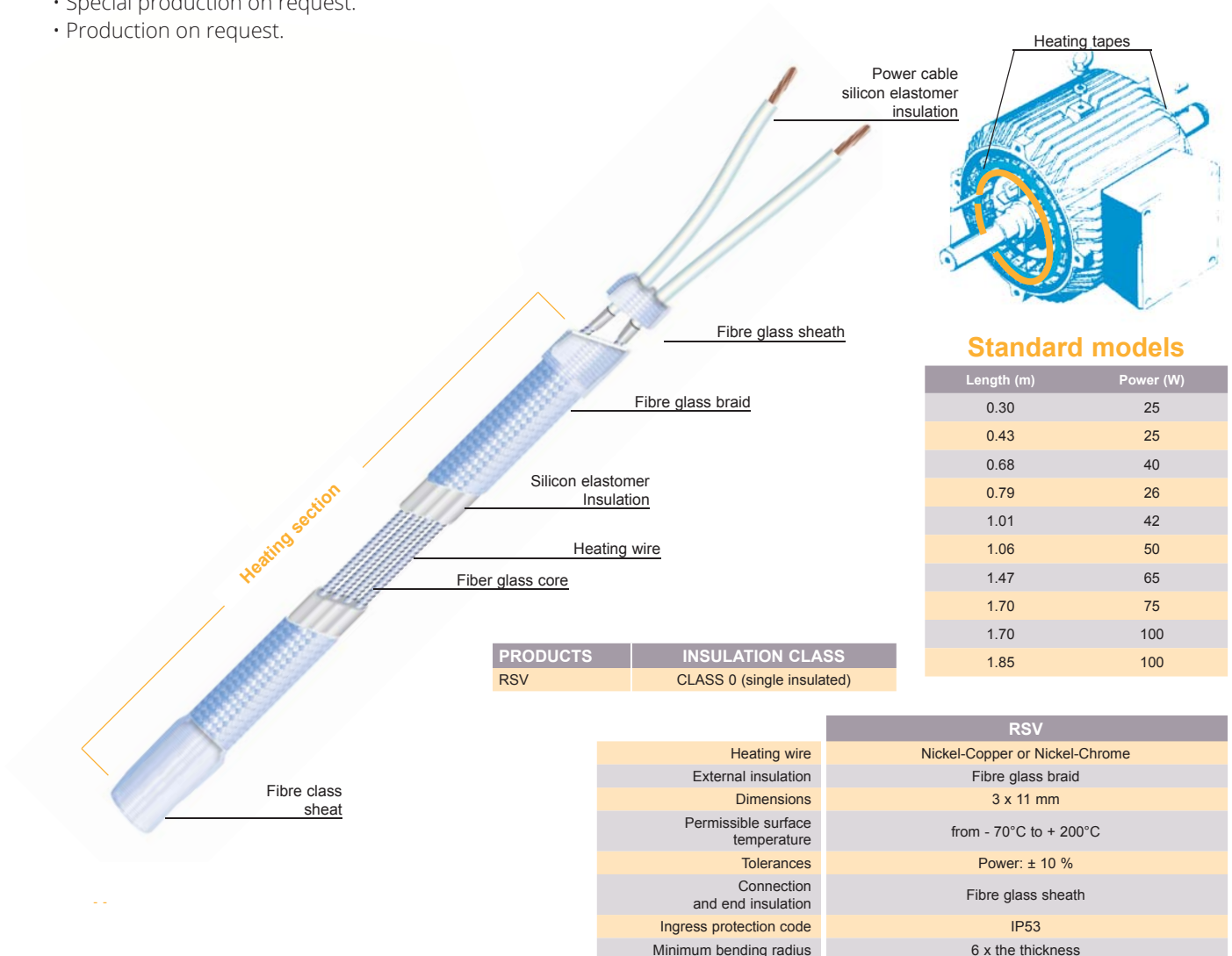
RSV - ANTI-CONDENSATION TAPES FOR ELECTRIC MOTORS

Characteristics

- Very flexible.
- Maximum heat transfer.
- Damp-proof.
- Extended range of lengths and power ratings.
- Power cable: length 500 mm as standard.
- Voltage 230 V as standard (115 V on request).
- Approved for use in motors running in explosive atmospheres.
- ATEX certificate: Sira N° 02ATEX3410U.
- IECEx certificate: SIR 10.0151U.
- Special production on request.
- Production on request.

Applications

RSV heating tapes are specially designed for electric motors to prevent condensation. These elements are ready to be incorporated into the motor coil with their fibre glass braid. RSV tapes are practical to use and very efficient. They transfer a maximum amount of heat as they are in direct contact with the stator. RSV tapes are generally energised when the motor stops. To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Standard models

Length (m)	Power (W)
0.30	25
0.43	25
0.68	40
0.79	26
1.01	42
1.06	50
1.47	65
1.70	75
1.70	100
1.85	100

PRODUCTS	INSULATION CLASS
RSV	CLASS 0 (single insulated)

RSV	
Heating wire	Nickel-Copper or Nickel-Chrome
External insulation	Fibre glass braid
Dimensions	3 x 11 mm
Permissible surface temperature	from - 70°C to + 200°C
Tolerances	Power: ± 10 %
Connection and end insulation	Fibre glass sheath
Ingress protection code	IP53
Minimum bending radius	6 x the thickness

Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

RVR SILICA FIBRE INSULATED TAPES

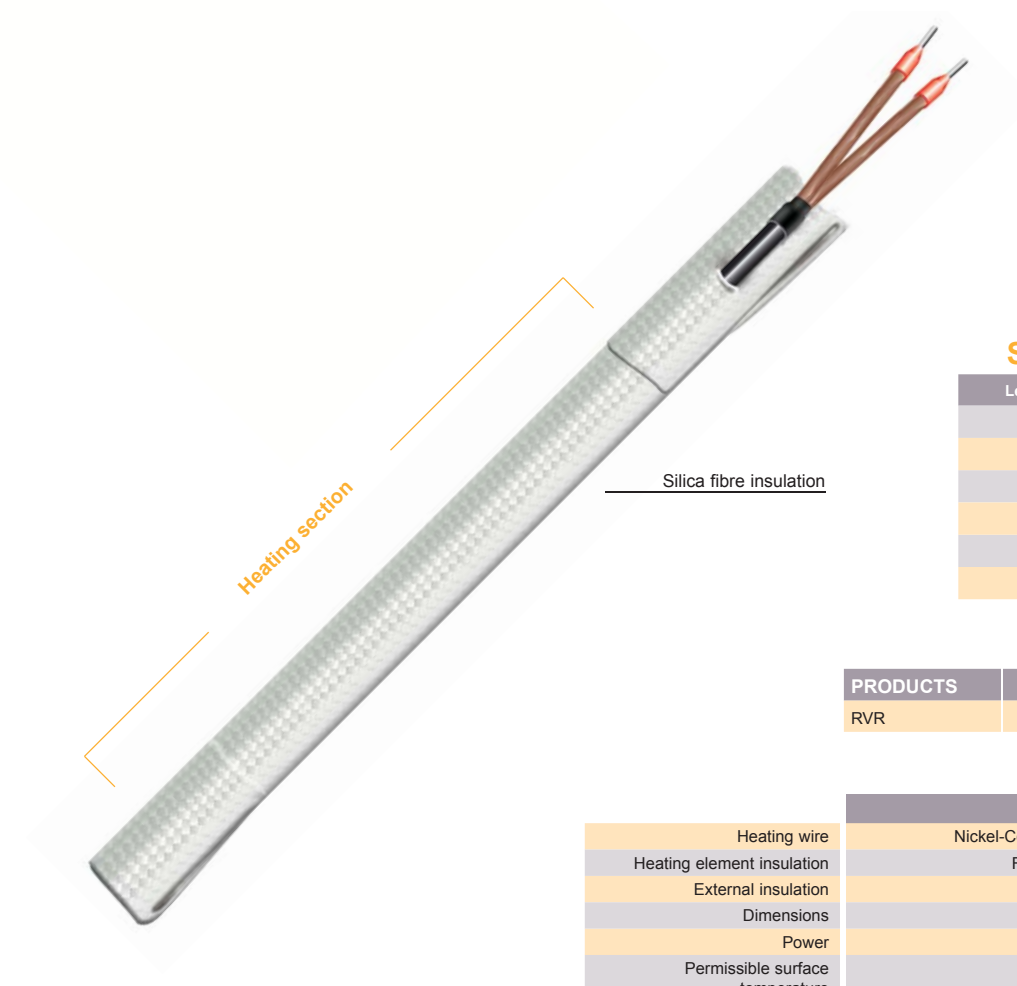
Characteristics

- Highly flexible.
- Very high power rating 350 W/m.
- High temperature, up to + 900°C
- Not damp-proof
- Voltage 230 V as standard.
- Power cable: Length 400 mm as standard.
- Special production on request.

Applications

RVR silica fibre tapes are mainly for use in laboratories and in industry if a high concentration of power is necessary or if it is required to work at high temperature, as the “silica fibre” enables the heating element to withstand temperatures of up to 900°C. These heating tapes are for use only in dry buildings, provided extra electrical protection precautions are taken.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Standard models

Length (m)	Power (W)
0.5	175
1	350
1.5	525
2	700
2.5	875
3	1050

PRODUCTS	INSULATION CLASS
RVR	CLASS 0 (single insulated)

RVR	
Heating wire	Nickel-Copper or Nickel-Chrome
Heating element insulation	Fibre glass braid
External insulation	Silica fibre
Dimensions	8 x 30 mm
Power	350 W/m
Permissible surface temperature	up to + 900°C
Tolerances	Power: ± 10 %
Ingress protection code	IP40

Use

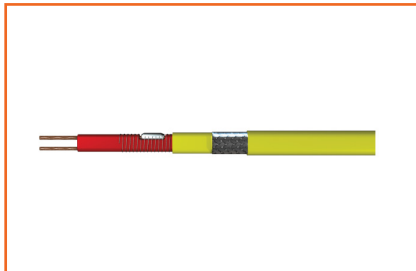
Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.



ELVARME



VORES PRODUKTSORTIMENT INKLUDERER:



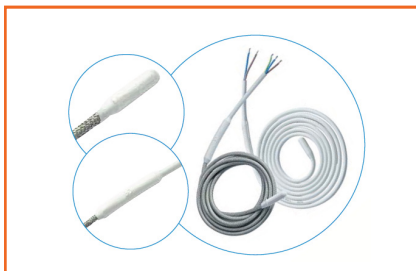
KONSTANT WATT VARMEKABEL



FLEXBELT



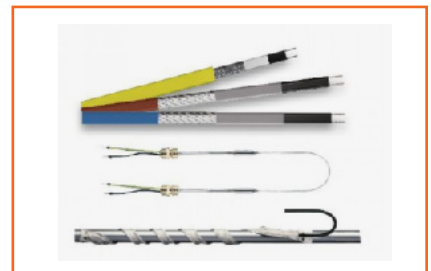
VARMEKABEL STYRING



FELXDRAIN



SELVREGULERENDE VARMEKABEL



VARMEKABLER

VI FØRER PRODUKTER INDENFOR KATEGORIERNE:



AUTOMATIK



**HVAC & BYGNINGS-
AUTOMATIK**



KØLEPROFILER



NEWTRONIC

Ove Jensens Alle 35 F
DK-8700 Horsens
Denmark
www.newtronic.eu
www.newtronic.dk
+45 7669 7090

