

Кабели нагревательные, регуляторы температуры, комплектующие CARL ROTH

Технические характеристики

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Казахстан (772)734-952-31

Киргизия (996)312-96-26-47

Heating cables, temperature controller



Accessories for T series temperature controller

Winkler.

(1) K-Type temperature gauge for heating mantles

Measuring range -40 to +1000 °C. Sensor length 300 mm, sensor Ø 1.6 mm. Accuracy ± 2.5 °C at <333 °C; ± 0.75 % of the actual value at >333 °C (max. ± 7.5 % at 1000 °C).

Type	Art. No.	Pack Qty.	
K-Type sensor for T series	1A2X.1	1 unit(s)	

(2) Temperature gauge Pt 100 for heating cords up to 250 °C

Measuring range -50 to +250 °C. Sensor length 50 mm, sensor Ø 4 mm. Accuracy ± 1.55 °C at 250 °C.

Type	Art. No.	Pack Qty.	
Pt 100 gauge for T series	1A2P.1	1 unit(s)	

(2) Pt 100 temperature gauge for heating cords up to 500 °C

Measuring range -50 to +500 °C. Sensor length 35 mm, sensor Ø 5 mm. Accuracy ± 2.8 °C at 500 °C.

Type	Art. No.	Pack Qty.	
Pt 100 sensor for T series up to +500 °C	1H9C.1	1 unit(s)	

(3) Infrared remote control WRZF310N

For T series temperature controller. Option to display setpoint and actual value and change the setpoint. Dimensions: 135 x 70 x 24 mm.

Delivery incl. 2 x 1.5 V AA batteries.

Type	Art. No.	Pack Qty.	
Remote control WRZF310N	1A2T.1	1 unit(s)	



Heating cord model WKG00402

Winkler.

With braided resistance wires. Not protected against moisture.

- Suitable for temperatures up to 400 °C
- Min. bending radius >6 mm
- Dimensions approx. Ø 6 mm
- Length of mains connection 2 x 1.0 m
- Mains power 230 V

Heating cords must not be laid overlapping and/or side by side, as otherwise these overheat. Furthermore, the heating strips may only be operated with a temperature regulator.

Delivery without safety plug or multipole coupling, please order separately (multipole coupling for Winkler temperature regulator T-560, safety plug for most temperature regulators from different manufacturers or Winkler temperature regulator T-570).

Total length (m)	Performance (W)	Art. No.	Pack Qty.	
0.5	75	1KA5.1	1 unit(s)	
1.0	150	1KA6.1	1 unit(s)	
1.5	225	1KA7.1	1 unit(s)	
2.0	300	1KA8.1	1 unit(s)	
2.5	375	1KA9.1	1 unit(s)	
3.0	450	1KAA.1	1 unit(s)	
4.0	600	1KAC.1	1 unit(s)	
5.0	750	1KAE.1	1 unit(s)	



Heating cables, temperature controller



Heating strip model WBS00202

Winkler.

Tin-plated copper braided resistance wires. Silicon-insulated and protected against moisture.

- Suitable for temperatures up to 200 °C
- Min. bending radius >9 mm
- Dimensions 13 x 5 mm
- Length of mains connection 1.5 m
- Mains power 230 V

Heating strips must not be laid overlapping and/or side by side, as otherwise these overheat. Furthermore, the heating strips may only be operated with a temperature regulator.

Delivery without safety plug or multipole coupling, please order separately (multipole coupling for Winkler temperature regulator T-560, safety plug for most temperature regulators from different manufacturers or Winkler temperature regulator T-570).

With normal heating output

Total length (m)	Performance (W)	Art. No.	Pack Qty.
0.9	100	1KA1.1	1 unit(s)
1.8	200	1KA2.1	1 unit(s)
2.7	270	1KA3.1	1 unit(s)
4.0	410	1KA4.1	1 unit(s)

With reduced heating output

Total length (m)	Performance (W)	Art. No.	Pack Qty.
0.9	50	1K9T.1	1 unit(s)
1.8	100	1K9X.1	1 unit(s)
2.7	130	1K9Y.1	1 unit(s)
4.0	200	1KA0.1	1 unit(s)

Heating strip model WBG00402

Winkler.

Flexible glass silk external braid. Nickel braided resistance wires. Not protected against moisture. Two heat conductors running in parallel.

- Suitable for temperatures up to 400 °C
- Min. bending radius >15 mm
- Dimensions 35 x 5 mm
- Length of mains connection 0.4 m
- Mains power 230 V

Heating strips must not be laid overlapping and/or side by side, as otherwise these overheat. Furthermore, the heating strips may only be operated with a temperature regulator.

Delivery without safety plug or multipole coupling, please order separately (multipole coupling for Winkler temperature regulator T-560, safety plug for most temperature regulators from different manufacturers or Winkler temperature regulator T-570).

Total length (m)	Performance (W)	Art. No.	Pack Qty.
0.5	125	1K9C.1	1 unit(s)
1.0	250	1K9E.1	1 unit(s)
1.5	375	1K9H.1	1 unit(s)
2.0	500	1K9K.1	1 unit(s)
2.5	625	1K9L.1	1 unit(s)
3.0	750	1K9N.1	1 unit(s)
5.0	1250	1K9P.1	1 unit(s)

Heating cables, temperature controller



Installation set safety plug/multipole coupling for heating strips and heating cords

Winkler.

For installation of the safety plug or multipole coupling on heating strips or heating cables. Multipole coupling for Winkler temperature regulator T-560, safety plug for most temperature regulators from different manufacturers or Winkler temperature regulator T-570.

Delivery incl. 30 cm silicon hose for pushing over connection strands.

Type	Art. No.	Pack Qty.	
Safety plug	1KAK.1	1 unit(s)	
Multipole coupling for Winkler temp. regulator T-560	1KAH.1	1 unit(s)	

Heating mantle Pilz® WHG2H classic series

Winkler.

For operating temperatures of up to 900 °C.

- Heating element made from highly flexible glass silicate yarn for even heat transfer
- With heating zone switch
- Serial-parallel rotary switch, performance selector (Off/25/50/100%)
- Heating mantles 500 to 6000 ml: Base opening Ø 62 mm
- Mounted on support rings or tripods using clamping hooks
- Power supply voltage: 230 V, 50/60 Hz

Delivery incl. protective plug with FI function and Schuko socket cable (cable length 1.00 m).

For flask volume (ml)	Heating zones	Performance (W)	Ø Outer flask (mm)	Art. No.	Pack Qty.	
250	2	300	85	1L9P.1	1 unit(s)	
500	2	500	105	1L9T.1	1 unit(s)	
1000	2	750	131	1L9X.1	1 unit(s)	
2000	2	1200	166	1L9Y.1	1 unit(s)	
4000	2	1800	207	1LA0.1	1 unit(s)	
6000	2	2500	236	1LA1.1	1 unit(s)	

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