

# HEATING CARTRIDGES

diameter 6,5-20mm  
100-3 000W



## TECHNICAL PARAMETERS:

- diameter: heating cartridges are supplied in a circular section of diameter:
  - 6,5; 8; 10; 12,5; 16; 20mm
- connection type: heating cartridges are supplied in threadless design, but also with connection thread or flange
  - threadless
  - metric threads M10x1; M12x1,5; M14x1,5; M16x1,5; M18x1,5; M20x1,5; M22x1,5; M24x2; M27x2
  - inch threads G1 “, G¾“, G1“
  - attachment flange
  - with reversed threaded flange
- electric outlets: heating cartridges are supplied with various types of electric conductor connection:
  - nickel-plated outlets
  - with inner conductor connection
  - with outer conductor connection
    - with silicone cable
  - cable with metal protection brading
    - cable in flexible metal hose
- electric connection:
  - one-way
  - both-way

## SPECIFICATION:

Heating cartridges are designed for use in wide range of industrial applications, mainly for form and injection molding machines heating, heating of machine part, etc. Heating cartridges are supplied in wide range of designs and can be subject of individual modifications according to customers requirements. They are supplied according to mentioned parameters.

### TECHNICAL PARAMETERS:

- body design: according to application heating cartridges may be supplied in design:
  - straight
  - right-angled

- body material: material of the cartridge body's coat may be selected from:
  - stainless steel
  - brass

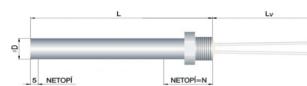
- individual customization: you may choose from wide range of individual designs and adjustments:
  - individual length; length of the non-heating part; defined process of output load
  - high-load design of the heating cartridges up to 20W/cm<sup>2</sup>; various electric outlet design: teflon insulation, glass-wool insulation, string of beads, etc.
  - surface finish of the heating cartridge body
  - thermocouple

### TECHNICAL PARAMETERS:

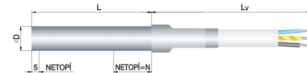
- diameter:



- connection type:



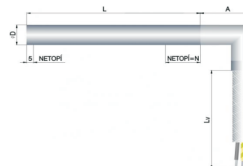
- electric outlets:



- electric outlets:



- electric connection:



### Order code

TP									
	Power	Length	Diameter	Body design	Material	Connection type	El. outlets	El.connect.	Individual type

Code	Power: write down in W determine from 100-34000W
Code	Length: write down in mm as required
Code	Diameter:
1	6,5mm
2	8mm
2	10mm
4	12mm
5	16mm
6	20mm
Code	Body design:
P	straight
U	right-angled

Code	Material
N	stainless steel
M	brass
Code	Connection type
0	threadless
1	M10x1
2	M12x1,5
3/4	M14x1,5
4	M16x1,5
5	M18x1,5
6	M20x1,5
7	M27x2
8	G1"
9	G3/4"
10	G1"

Code	El. outlets
N	nickel-plated outlets
I	with inner cond. connect.
O	with outer cond. connect.
S	with silicon cable
K	with metal protec.braiding
H	in flexible metal hose
Code	El. connection
J	one-way
O	both-way
Code	Individual: specify
N	individual non-heating part
V	defined output process
E	el. outlet design
P	surface finish
T	thermocouple
O	other - specify