

# CSK...5PTF-Sn

Electrical heating cable for frost protection or temperature maintenance of pipework and vessels in non-hazardous areas.

Erfahrung ist Zukunft



Flexible Series Resistance Heating Cable

180°C



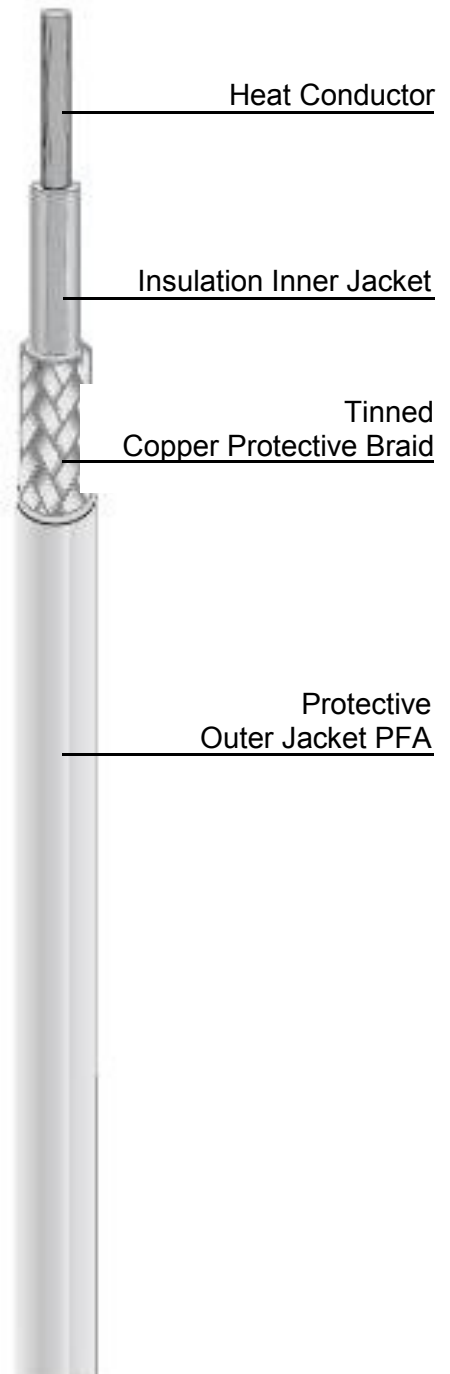
- Easy to install & terminate on site
- Constant power output
- Highly flexible & chemical resistant
- Temperature resistant up to 180°C (suitable for steam cleaning)
- Long circuit length achievable (>250m)

## Description

Quintherm CSK single core heating cable is easy to use and install due to its light and flexible construction. It is rugged and safe for use in most non-hazardous applications. The materials of the heating cable are highly resistant to chemical attack and mechanical abuse.

The specific resistance of CSK cables allow the power output to increase or decrease by shortening or lengthening the heating cable respectively.

The high temperature resistance up to 180°C allows for use even under difficult conditions.



## Technical Data

Nominal Voltage:	300/500V AC
Tested Voltage:	3.0kV
Withstand Temperature:	-60°C to +180°C
Resistance of Protective Braid:	<18,2 Ohm/km
Min. Inst. Temperature:	-50°C
Min. Bending Radius:	25mm for cable Ø >8mm 15mm for cable Ø ≤8mm

## Resistance Chart CSK

Ordering Code	Ohm/km at 20°C	Outer Diameter (mm)
CSK 02R9 5PTF-Sn	2,90	6,2
CSK 04R4 5PTF-Sn	4,40	5,6
CSK 07R2 5PTF-Sn	7,20	4,6
CSK 10R0 5PTF-Sn	10,00	4,4
CSK 11R7 5PTF-Sn	11,70	4,3
CSK 15R0 5PTF-Sn	15,00	4,1
CSK 25R0 5PTF-Sn	25,00	4,0
CSK 31R5 5PTF-Sn	31,50	4,3
CSK 50R0 5PTF-Sn	50,00	3,9
CSK 65R0 5PTF-Sn	65,00	3,7
CSK 80R0 5PTF-Sn	80,00	3,6
CSK 0150 5PTF-Sn	150,00	3,6
CSK 0200 5PTF-Sn	200,00	3,6
CSK 0250 5PTF-Sn	250,00	3,4
CSK 0360 5PTF-Sn	360,00	3,4
CSK 0450 5PTF-Sn	450,00	3,5
CSK 0650 5PTF-Sn	650,00	3,6
CSK 0800 5PTF-Sn	800,00	3,4
CSK 1000 5PTF-Sn	1000,00	3,4
CSK 1300 5PTF-Sn	1300,00	3,3
CSK 1750 5PTF-Sn	1750,00	3,3
CSK 1900 5PTF-Sn	1900,00	3,5
CSK 2900 5PTF-Sn	2900,00	3,5
CSK 6000 5PTF-Sn	6000,00	3,3
CSK 8000 5PTF-Sn	8000,00	3,3

Other resistance values available upon special request.