


ISK...PF

Electrical heating cable for frost protection or temperature maintenance of pipework and vessels in safe or hazardous locations.

Constant Wattage Heating Cable

260°C

- Easy to install
- Temperature resistant to 260°C
- On-site assembly possible
- Constant power output
- High chemical resistance
- 

Description

The single core heating cable ISK is by its extremely light and flexible structure easy to install. However, it is rugged and safe for use in industrial applications. The materials of the heating cable are highly resistant to chemical attack.

The specific resistance of ISK will cause the power output increases or decreases by changing the length of the heating cable.



The maximum power output, depending on the process temperature is about 20W/m.

The high temperature resistance up to 260 ° C allows the use even under difficult conditions.

Technical Data

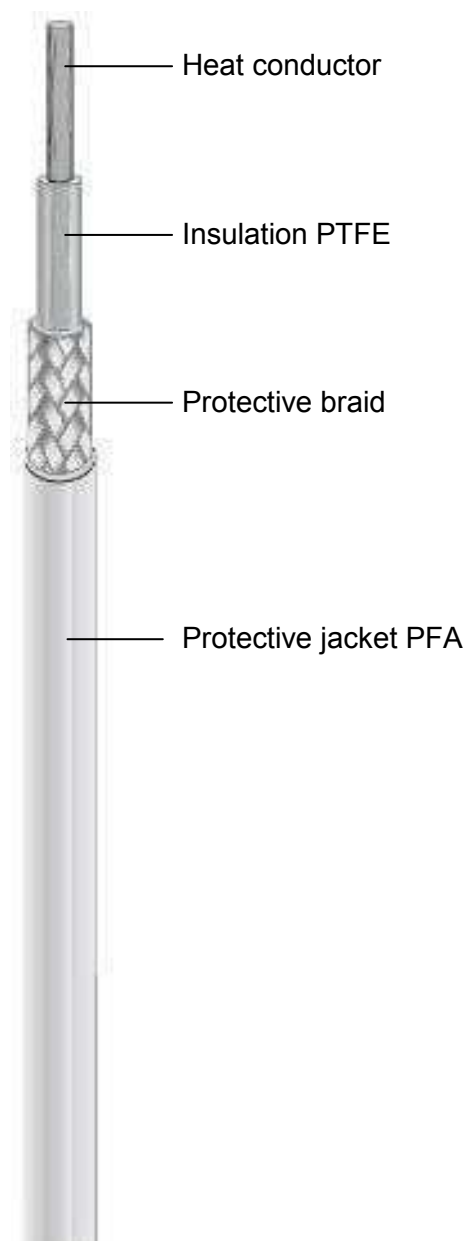
Rating Voltage:	550V
Temperature Resistant To:	260°C
Resistance Of Protective Braid:	<18,2 Ohm/km
Min. Installation Temperature:	-60°C
Min. Bending Radius:	2,5x Outer Diameter
Max. Mechanical Stress:	4J

Marking

 II 2G Ex e II 2
 II 2G Ex tD A21

Approval

PTB 09 ATEX 1029 U



Resistance Chart ISK

Part number	Ohm/km at 20°C	Outer diameter (mm)
ISK2R9PF	2,90	7,25
ISK4R4PF	4,40	6,20
ISK7R2PF	7,20	5,40
ISK0010PF	10,00	4,84
ISK11R7PF	11,70	4,84
ISK0025PF	25,00	4,39
ISK31R5PF	31,50	4,39
ISK0050PF	50,00	4,39
ISK0080PF	80,00	4,39
ISK0100PF	100,00	4,39
ISK0180PF	180,00	4,05
ISK0230PF	230,00	4,03
ISK0250PF	250,00	4,04
ISK0280PF	280,00	3,95
ISK0360PF	360,00	3,97
ISK0450PF	450,00	3,96
ISK0650PF	650,00	3,95
ISK0800PF	800,00	3,87
ISK1000PF	1000,00	3,99
ISK1300PF	1300,00	3,78
ISK1470PF	1470,00	3,89
ISK1900PF	1900,00	4,03
ISK2900PF	2900,00	3,85
ISK4000PF	4000,00	3,79
ISK6000PF	6000,00	3,69
ISK8000PF	8000,00	3,60

Other resistance values on request

