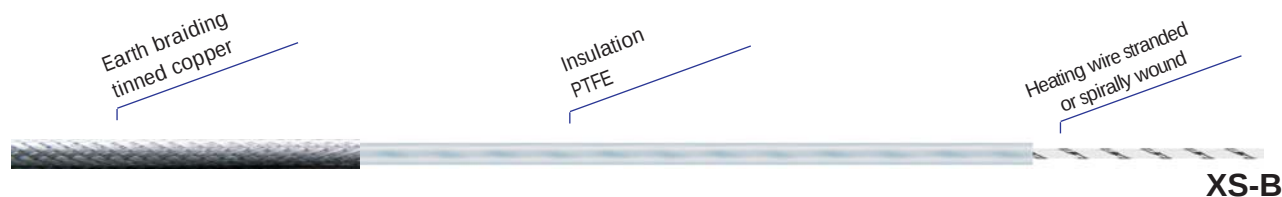


Xenius® Super (XS) PTFE Heating cable

up to 220°C



Description of heating cable

- Highly flexible
- For most types of industries
- Small bending radius
- Economical
- High operating temperature
- High chemical resistance
- Moisture protected

Applications:

For use on appliances, containers, pipes, valves and many others.
The small bending radius allows compact tracing on small components.

****Note:** Lower loading allows a higher operating temperature.
Higher loading is possible, depending on the heat transfer.

Resistance [Ω/m]	Heating wire
0.01	stranded
0.05	stranded
0.25	stranded
0.34	stranded
0.43	stranded
0.51	stranded
1.0	stranded
1.25	stranded
1.44	stranded
2.5	stranded
3.4	stranded
5.7	stranded
6	stranded
7.2	stranded
9	spirally wound
20	spirally wound
40	spirally wound
100	spirally wound
200	spirally wound

Technical Data

Insulation PTFE
 Earth braiding tinned copper (XS-B)
 Nominal temperature 250 °C
 Nominal voltage 300/500 V
 Max. loading 30 W/m**
 Max. operating temperature**
 Min. bending radius 10 mm
 Min. installation
 temperature -50 °C
 Moisture protected yes

Xenius® Super (XS) PTFE Heating cable

up to 220°C



XS-BO

Description of heating cable

- High chemical resistance
- For all types of applications
- Durable
- High operating temperature
- Can be used in liquids

Applications:

For use on appliances, containers, pipes, valves and many others, in highly corrosive atmosphere. Except for the power connections, the cable can be installed in liquids.

****Note:** Lower loading allows a higher operating temperature. Higher loading is possible, depending on the heat transfer.

Technical Data

Insulation PTFE
Earth braiding tinned copper
Overjacket PTFE
Nominal temperature 220 °C
Nominal voltage 300/500 V
Max. loading 30 W/m ******
Max. operating temperature ******
Min. bending radius 20 mm
Min. installation temperature -50 °C
Moisture protected yes

Resistance [Ω/m]	Heating wire
0.01	stranded
0.05	stranded
0.25	stranded
0.34	stranded
0.43	stranded
0.51	stranded
1.0	stranded
1.25	stranded
1.44	stranded
2.5	stranded
3.4	stranded
5.7	stranded
6	stranded
7.2	stranded
9	spirally wound
20	spirally wound
40	spirally wound
100	spirally wound
200	spirally wound



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Worldwide Specialists in Electric Heat Tracing