



THERMAL MANAGEMENT COMPONENTS

COPPER FLEXIBLE THERMAL STRAPS

The FTS solution

The Flexible Thermal Strap (FTS) is a thermal management solution designed to transfer heat between surfaces without moving parts. It accommodates relative motion or displacement, making it suitable for applications with flexibility and mechanical constraints.

The FTS helps maintain operating temperatures, prevent overheating, and ensure performance. By dissipating heat while allowing movement, they provide an effective solution for thermal control in engineering applications.



The copper thermal strap is a solution widely used for its relatively low cost, and good performance at RT and especially at cryogenic temperature.

Manufacture your FTS

Regardless of the quantities required, LIDAX can supply from 1 unit to mass production.

Features

- Qualified models available, as well as customization service according to customer's specific needs.
- Good performance at room temperature and cryogenic conditions.
- Also available in pyrolytic graphite.

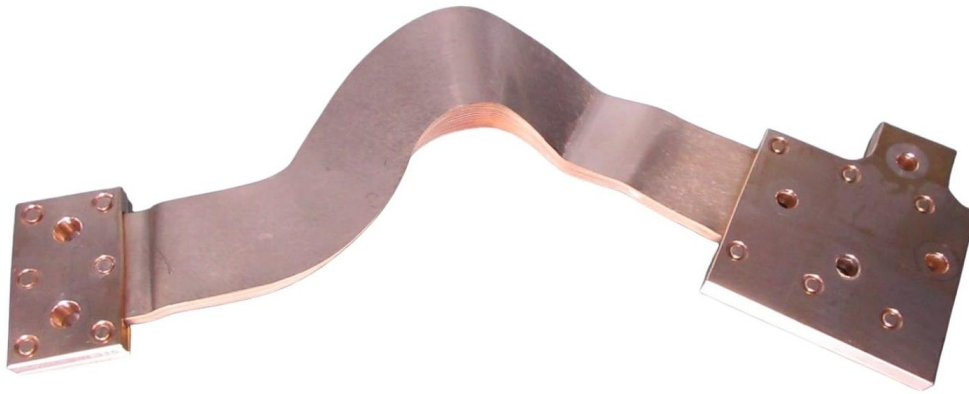
Customize your FTS

Ask our team of experts, to help you find the right product or design a new one/redesign your current one to meet your specific needs

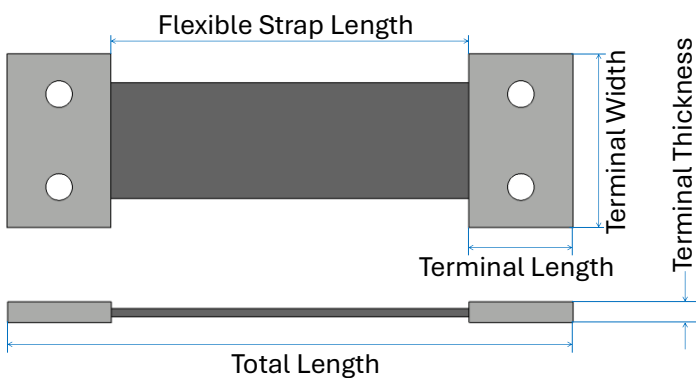
www.lidax.com

comercial@lidax.com

in



TRL  9



Model	Width (mm)	Length (mm)
C	30	18
D	40	40

Model	60 mm	80 mm	100 mm	120 mm	140 mm	160 mm	175 mm
C	0.07-0.56	0.06-0.45	0.05-0.38	0.04-0.33	0.04-0.29	0.03-0.26	0.03-0.24
D	0.08-0.60	0.07-0.51	0.06-0.44	0.05-0.39	0.05-0.35	0.04-0.31	0.04-0.29