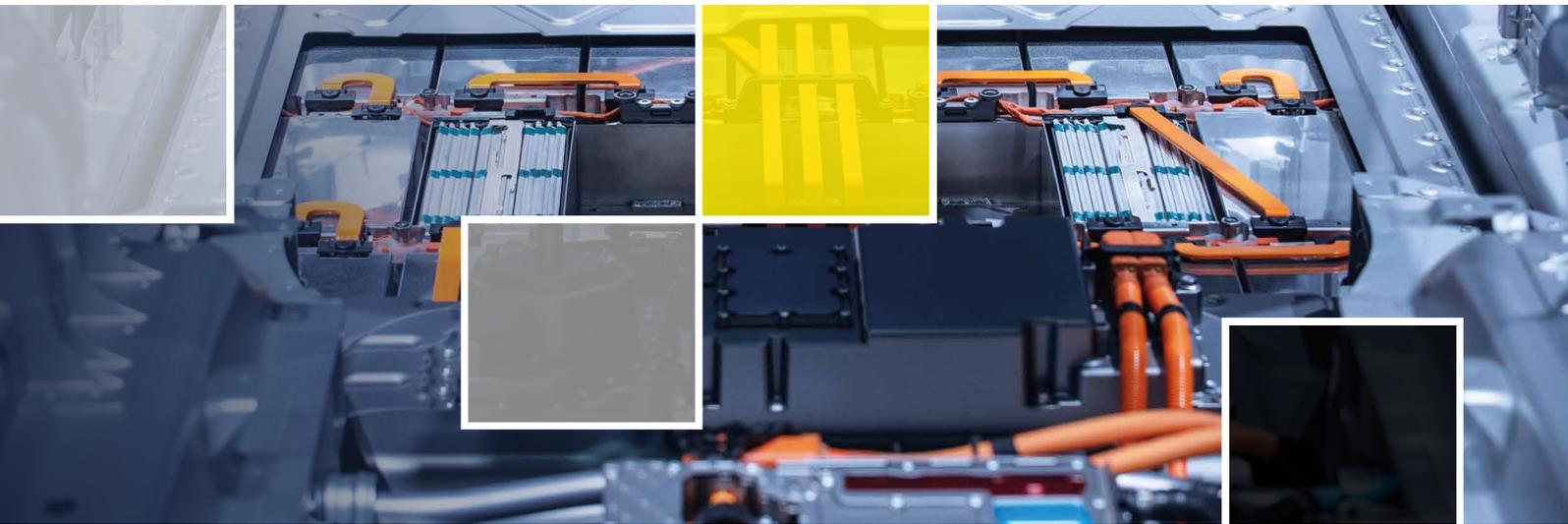


Innovative cable protection solutions for tomorrow's mobility



More and more countries are planning the end of combustion engines and are focusing on alternative drives.

FRÄNKISCHE Industrial Pipes is prepared for the change and offers specially developed protection systems for the protection and also the identification of cables and connection components in HV systems.

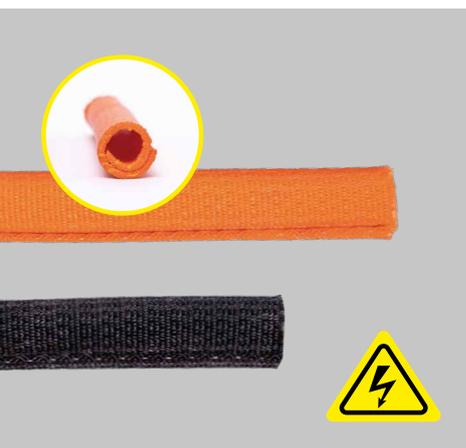


Crashtex

Polyester fabric hose with impregnation

A high-voltage or even 48-volt electrical system brings many new challenges, such as high impact stress. Crashtex offers reliable impact protection and impresses with its abrasion and cut resistance.

- high mechanical protection of the cables even under heavy stress
- temperature-resistant -40 up to 150°C
- weight-optimized
- high abrasion resistance
- high UV resistance
- good cut resistance (can be cut cold)

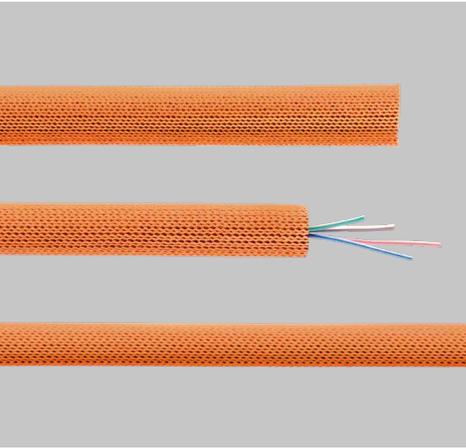


Crashtex Lock

Polyester fabric hose with impregnation, self-closing

The self-closing variant of Crashtex for all applications requiring subsequent protection or for prefabricated wiring systems.

- high mechanical protection of the cables even under heavy stress
- temperature-resistant -40 up to 150°C
- for retrofit assembly of pre-confectioned wires and automated assembly lines
- weight-optimized
- high abrasion resistance
- high UV resistance



GA2

Glass fiber aramid braided hose with aramid knitting and special impregnation

Due to its special construction GA2 has the highest impact protection class according to LV-312-3 and can prevent short circuits in the event of damage.

- high mechanical cable protection at highest impact stress
- temperature-resistant up to 180°C
- prevents short circuits in case of damage
- small bending radii possible
- clean section without burrs

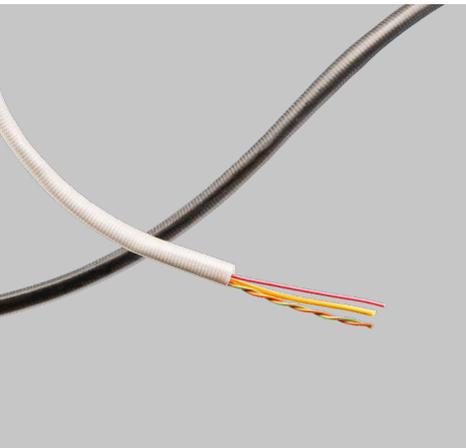


GA Flex

Aramid braided hose, compressible

The protective hose, made of tear-proof, flame-retardant and non-melting paraaramide fibers, is stretchable and protects sensitive wiring harnesses from short circuits in high-voltage applications.

- reliable protection of sensitive cabling against impacts
- temperature-resistant up to 180°C
- extremely flexible, ideally suited for installation in confined space
- stretchable and tear-proof
- small bending radii possible



GS Thermo

Glass fiber hose with silicone wrapping

Thanks to a special material composition, GS Thermo can withstand extreme temperatures and flames for a short time. In this way, the hose delays the risk of fire in the cables, which can create valuable time in the event of a rescue.

- reliable protection of sensitive cabling, corrugated tubing or fluid systems
- temperature-resistant -40 up to 210°C
- good chemical resistance
- flame retardant
- small bending radii possible
- ends siliconeable



Customized corrugated pipe solutions

Our customized solutions can save assembly steps and connection points, adapt to tight installation spaces and meet a wide range of requirements.

Contact us, we will be happy to advise you.

- Individual corrugated pipes
- with different geometries
 - and/or nominal diameter jumps
 - in any desired color
 - adapted to different space and connection conditions