



friedr. freek
GmbH

**Electric
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Elements**

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Information on pre- and polyfluoroalkyl substances (PFAS)

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Dear Ladies and Gentlemen,

In January 2023, a proposal to restrict all PFAS was submitted to the European Chemicals Agency (ECHA) by 5 EU members. The proposal was published by ECHA in March 2023. In future, the production, use and marketing of all PFAS will be restricted. A restriction will not enter into force before 2025.

According to recent estimates, the PFAS substance group includes more than 10,000 different substances, including Teflon.

Some of our connection leads and dual shrink sleeves contain PTFE/FEP as insulation material. After consulting with our suppliers, there is currently no alternative material that has the same properties required for our applications. This only applies to connecting cables where the insulation and sheathing materials are made of Teflon.

According to our current knowledge connection leads made of other materials do not contain PFAS.

Further components that contain PFAS must be identified in our company.

Our statement is based on statements of our suppliers. The large number of substances and the lack of substance restrictions make it difficult to identify all potential PFAS in our products. **We can only make a reliable statement after the regulation has been passed and a subsequent comprehensive analysis.**

Best regards,

E. Heimbuch

Elwira Heimbuch
Quality Management
On behalf of Friedr. Freek GmbH