

BECKHOFF

To whom it may concern

Environment and Sustainability
Corporate ManagementPhone: +49 (0) 52 46/9 63-5004
Fax: +49 (0) 52 46/9 63-95004
Substance-compliance@beckhoff.com

October 01, 2024

Declaration on Halogen Free Materials

Halogens are a group of six chemical elements. Especially Fluorine, Bromine and Chlorine are applicable to electromechanical components while the latter two are widely used as flame retardants in plastics of electronic products.

In the case of regulated halogenated compounds with requirements for limit values, these are fulfilled insofar as a general prohibition or restriction applies. In general, suppliers of Beckhoff Automation commit themselves to comply with all applicable laws and regulations in force.

For parts which are purchased and directly incorporated into Beckhoff products, it is not possible to make a concrete statement on "halogen-free". Nevertheless, Beckhoff Automation confirms the use of non-halogenated flame retardants wherever possible. Thus, the plastic housings of our bus couplers and bus terminals are made of polycarbonate (PC) with halogen-free flame retardants according to IEC 61249-2-21. Accessory items such as sensor cables can be supplied with a PVC sheath. For our cables, information about "halogen-free" can be obtained from the product data sheets which are made available on the website for each product.

Besides halogen-free cable applications, there are no legal requirements for the use of halogen-free materials in electrical and electronic components so far. However, we are closely monitoring further developments on this topic and will react promptly if any modifications are necessary.

Best regards



Dr. Hatice Söyler
Environment and Sustainability
Beckhoff Automation GmbH & Co. KG

Disclaimer: This statement and the information contained therein are, to the best of our knowledge and belief, accurate, based on the information we have received from our suppliers. This information is in line with the current standard of technology and our suppliers' technical documentation. The absence of the substances is not verified by Beckhoff Automation by means of analytical tests. When addressed to our customers any information contained in this document is subject to the terms and conditions expressed in the governing customer agreement. Our standard terms and conditions apply.

Beckhoff Automation GmbH & Co. KG Huelshorstweg 20 33415 Verl, Germany PO Box 11 42 33398 Verl, Germany	Phone: +49 5246 963 - 0 Sales: +49 5246 963 - 1000 Service: +49 5246 963 - 460 Support: +49 5246 963 - 157 Fax Reception: - 149 Fax Sales: - 198	www.beckhoff.com info@beckhoff.com sales@beckhoff.com service@beckhoff.com support@beckhoff.com international-sales@beckhoff.com engineering@beckhoff.com	General Manager: Dipl.-Phys. Hans Beckhoff Register court: Gütersloh HRA 7075 VAT ID number: DE 815529334	Kreissparkasse Wiedenbrück BIC: WELADED1WDB IBAN: DE24 4785 3520 0000 0600 04 (EUR) IBAN: DE02 4785 3520 0000 0600 12 (USD) Deutsche Bank (EUR, USD) BIC: DEUTDE33489 IBAN: DE95 4807 0043 0373 6014 00
---	---	---	---	---