

EU-Konformitätserklärung

EU Declaration of Conformity

Nr. / No.: 01-10.21

– Original –

Wir / We:

Anbieter
Provider

Murrelektronik GmbH

Anschrift:

Address

**Falkenstraße 3
71570 Oppenweiler
GERMANY**

erklären in alleiniger Verantwortung, dass das(die) Produkt(e)
declare under our sole responsibility that the product(s)

Produktbeschreibung /
Product description

Steckverbinder, wiederanschließbar und nicht wiederanschließbar, ohne Leitung, mit offenem Leitungsende sowie Verbindungsleitungen für Spannungen $\leq 50V$ AC bzw. $\leq 75 V$ DC, Serien: M8, M12, RJ45, MSUD
Connectors rewireable and non-rewireable, without cable, with open-ended cable and connecting cables for voltages $\leq 50V$ AC or $\leq 75 V$ DC, series: M8, M12, RJ45, MSUD

mit den wesentlichen Anforderungen der folgenden Europäischen Richtlinien übereinstimmen:
comply with the essential requirements of the following European Directives:

EU Richtlinie 2011/65/EU (RoHS - Richtlinie) des EUROPÄISCHEN PARLAMENTS UND DES RATES vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (Neufassung)

Directive 2011/65/EU (RoHS Directive) of THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

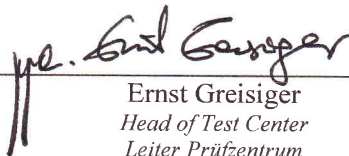
Die Übereinstimmung mit den Anforderungen dieser Richtlinie wurde durch Anwendung folgender Norm geprüft:
The compliance with the requirements of these directive was examined by application of following standard:

EN IEC 63000: 2018 Technische Dokumentation zur Beurteilung von Elektro- und Elektronikgeräten hinsichtlich der Beschränkung gefährlicher Stoffe (IEC: 2016)
Technical documentation for the assessment of electrical and electronic products with respect to the restriction hazardous substances (IEC: 2016)

Prüfberichte-Nr. / test reports No.: A-173-21, A-174-21, A-175-21, A-176-21

Oppenweiler, 15.10.2021

Ort und Datum der Ausstellung
Place and date of issue



Ernst Greisiger
Head of Test Center
Leiter Prüfzentrum



Andreas Schuffenhauer
Head of R&D
Business Unit Connectors

Manufacturer's Declaration

Nr./No.: 10/11.20

Supplier's name: **Murrelektronik GmbH**Address: **Falkenstraße 3
71570 Oppenweiler
GERMANY**

declare under our sole responsibility the following:

Concerning EU Directive 2011/65/EU (RoHS II) of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to that Directive with regard to the list of substances subject to restrictions, extended by four new substances. Member States shall apply those provisions from 22 July 2019 **we can confirm that the delivered products of Murrelektronik GmbH fulfill the substance bans and limits of Directive 2011/65/EU (RoHS II) and delegated Directive (EU) 2015/863 (EU-RoHS 10).**

According to the revision of the Directive, the scope was expanded. This means that some products of Murrelektronik GmbH fall within the scope of the Directive and CE labeling requirements not being affected before. Murrelektronik GmbH will - in accordance with the appropriate transitional periods, which are offered by the Directive 2011/65/EU (RoHS II) - successively fulfill the broader duties.

Substances of Annex II subject to restrictions and maximum concentration values tolerated by weight in the homogeneous material:

- | | |
|---|--|
| 1. Lead (0,1 %) | 6. Polybrominated diphenyl ethers (PBDE) (0,1 %) |
| 2. Mercury (0,1 %) | 7. Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %) |
| 3. Cadmium (0,01 %) | 8. Butyl benzyl phthalate (BBP) (0,1 %) |
| 4. Hexavalent chromium (0,1 %) | 9. Dibutyl phthalate (DBP) (0,1 %) |
| 5. Polybrominated biphenyls (PBB) (0,1 %) | 10. Diisobutyl phthalate (DIBP) (0,1 %) |

According to Annex III, the following exemptions are used:**GME-01 Turned and milled parts made of brass according to drawing***6(c) Copper alloy containing up to 4 % lead by weight*

(Expiration date: for Sub-Cat. 9 industrial: 21 July 2024)

The product complies with the requirements of Regulation (EC) No. 1907/2006 (REACH) concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; the product contains a Substance of Very High Concern (SVHC) in a concentration more than 0.1% by weight in the homogeneous material and is therefore subject to the obligation to inform under Art. 33:

Lead (Pb), EC 231-100-4; CAS 7439-92-1

The document represents the current state of knowledge (Date: 26.11.2020). It was created automatically and is valid without a signature.

Remarks:

- EU RoHS Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (Text with EEA relevance)
- Expiration date: 21 July 2024 for category 9 (Annex I) industrial monitoring and control instruments, and for category 11 (Annex I) (Directive 2011/65/EU - Consolidated version: 01/09/2020)

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