

## EU-Konformitätserklärung

*EU Declaration of Conformity*

Nr. / No.: 04-06.19

– 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)*

**Rundsteckverbinder M12: 3 bis 5 Pole, freie Kabelsteckverbinder, gerade und rechtwinklig, männliche und weibliche, nicht wiederanschließbar (Art.-No. siehe Anhang).**

*Circular connectors M12: 3 to 5 way, free cable connectors, straight and right angle, male and female, non-rewireable (Art.-No., see annex).*

Produktbeschreibung /

*Product description*

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

**Niederspannungsrichtlinie Nr.: 2014/35/EU**

*Low Voltage Directive No.: 2014/35/EU*

**RoHS - Richtlinie Nr.: 2011/65/EU**

*RoHS - Directive No.: 2011/65/EU*

Die Übereinstimmung mit den Anforderungen dieser Richtlinie wurde durch Anwendung folgender Normen geprüft:  
*The compliance with the requirements of this directive was examined by application of following standards:*

- EN 60664-1: 2007** Isolationskoordination für elektrische Betriebsmittel in Niederspannungsanlagen – Teil 1: Grundsätze, Anforderungen und Prüfungen (IEC 60664-1:2007)  
*Insulation coordination for equipment within low-voltage systems –Part 1: Principles, requirements and tests (IEC 60664-1:2007)*
- EN 61984: 2009** Steckverbinder – Sicherheitsanforderungen und Prüfungen (IEC 61984:2008)  
*Connectors – Safety requirements and tests (IEC 61984:2008)*
- EN 61076-2-101: 2012** Steckverbinder für elektronische Einrichtungen – Produkthanforderungen – Teil 2-101: teilweise / partly  
Rundsteckverbinder – Bauartspezifikation für Steckverbinder M12 mit Schraubverriegelung (IEC 61076-2-101:2012)  
*Connectors for electronic equipment – Product requirements – Part 2-101: Circular connectors – Detail specification for M12 connectors with screw-locking (IEC 61076-2-101:2012)*

Die beiden letzten Ziffern des Jahres, in dem die CE Kennzeichnung angebracht wurde: **19**

*The last two digits of the year in which the CE marking was affixed: 19*

Prüfberichte-Nr. / test reports No.: A-041-19, 7000-xxxx-xxxxxx\_2017-10-27\_cra\_a, pz19377-Exemption\_rohs\_p\_a, pz19377\_rohs\_p\_a

Oppenweiler, 07.06.2019

Ort und Datum der Ausstellung  
*Place and date of issue*



i.V. Ernst Greisiger  
Leiter Prüfzentrum  
Head of Test Center



i.V. Andreas Schuffenhauer  
Head of R&D  
Business Unit Connectors

Anhang zur EU -Konformitätserklärung Nr. 04.06.19  
 Annex to EU Declaration of Conformity No.

Eindeutige Identifizierung des Produkts zwecks Rückverfolgbarkeit (Artikelnummer oder Modelbezeichnung):  
 Unique identification of the product allowing traceability (Article number or model designation):

Nomenklatur / Nomenclature:

A (connector type no.)	B (3 - digit cable no.)	C (4-digit cable length in cm)
7000-12001-	013	xxxx (configurable)
Beispiel/Example: 7000-12001-0130150		
7000-12001-	013, 023, 033, 053, 213, 223, 233, 253, 486, 613, 623, 633, 646, 653	xxxx
7000-12021-	014, 024, 034, 054, 214, 224, 234, 254, 487, 614, 624, 634, 654, 661	xxxx
7000-12041-	015, 025, 035, 055, 126, 215, 219, 225, 235, 255, 488, 615, 619, 625, 635, 647, 655, 732	xxxx
7000-12060-	216, 226, 236, 626, 636	xxxx
7000-12081-	013, 023, 033, 053, 213, 223, 233, 253, 613, 623, 633, 646, 653	xxxx
7000-12101-	014, 024, 034, 054, 214, 224, 234, 254, 614, 624, 634, 654, 661	xxxx
7000-12121-	015, 025, 035, 055, 126, 215, 225, 235, 255, 615, 619, 625, 635, 647, 655, 732, 852	xxxx
7000-12122-	635, 732	xxxx
7000-12161-	013, 023, 033, 053, 213, 223, 233, 253, 613, 623, 633, 653	xxxx
7000-12181-	013, 023, 033, 053, 213, 223, 233, 253, 486, 613, 623, 633, 646, 653	xxxx
7000-12191-	216, 226, 236, 626, 636	xxxx
7000-12201-	613, 623, 633	xxxx
7000-12221-	014, 024, 034, 054, 214, 224, 234, 254, 324, 487, 614, 624, 634, 654, 661, 846, 862	xxxx
7000-12241-	015, 025, 035, 055, 126, 215, 219, 225, 235, 255, 343, 344, 488, 615, 619, 625, 635, 647, 655, 729, 732	xxxx
7000-12301-	013, 023, 033, 053, 213, 223, 233, 253, 613, 623, 633, 653	xxxx
7000-12321-	013, 023, 033, 053, 213, 223, 233, 253, 486, 613, 623, 633, 646, 653	xxxx
7000-12341-	014, 024, 034, 054, 214, 224, 234, 254, 487, 614, 624, 634, 654, 661, 862	xxxx
7000-12342-	614, 634	xxxx
7000-12361-	015, 025, 035, 055, 126, 215, 225, 235, 255, 344, 488, 615, 619, 625, 635, 647, 655, 729, 732, 852	xxxx

Oppenweiler, 07.06.2019

Ort und Datum der Ausstellung  
 Place and date of issue

**Manufacturer's Declaration**

Nr./No.: 14/11.20

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 %)          |

**No exemptions listed in Annex III were used;**

**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 not a Substance of Very High Concern (SVHC) in a concentration more than 0.1% by weight in the homogeneous material and is therefore no subject to the obligation to inform under Art. 33.**

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)