

**Panasonic Industrial Devices Slovakia s.r.o.**  
**Továrenská 13**  
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**Dear Customer**

**Date: 04.07.2023**

*Panasonic Industrial Devices Slovakia s.r.o.* guarantees following:

### **Directive 1907/2006 (REACH)**

Substances of the "Candidate List for Authorization" (so called Substances of Very High Concern- **SVHC**) published by European Chemicals Agency (**ECHA**) are regularly surveyed for their content in our products.

The candidate list of SVHCs includes 235 substances after June 14, 2023.

According to the information available *Panasonic Industrial Devices Slovakia s.r.o.* hereby declares that all products manufactured and delivered to your company do fulfill criteria (under limit) defined for SVHC substances notification **> 0.1% (w/w)** with respect to the latest version of SVHC list of 14 June 2023.

### **Directive 2011/65/EU(RoHS) amended by Commission Delegated Directive (EU) 2015/863**

The Commission Delegated Directive 2015/863 of March 31, 2015, amends following substances in their maximum concentration values tolerated by weight in homogenous material to Annex II of Directive 2011/65/EU:

- |                                |                                      |
|--------------------------------|--------------------------------------|
| - Lead (0,1%)                  | - Polybrominated diphenyl ethers     |
| - Mercury (0,1%)               | PBDE (0,1%)                          |
| - Cadmium (0,01%)              | - Bis(2-ethylhexyl) phthalate (0,1%) |
| - Hexavalent chromium (0,1%)   | - Benzyl-butyl phthalate (0,1%)      |
| - Polybrominated biphenyls PBB | - Dibutyl phthalate (0,1%)           |
| (0,1%)                         | - Diisobutyl phthalate (0,1%)        |

We confirm that products supplied to your company do not exceed legally binding content limits defined in Directive 2011/65/EU(RoHS) amended by Directive (EU) 2015/863.

We also note following exemptions from Directive 2011/65/EU(RoHS):

- 7c-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g., piezoelectric devices, or in a glass or ceramic matrix compound



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# Products in scope:

ENW898\*, ENW59\*, ENWC9A\*, ENWC9B\*, ENW49D\*, ENWF94\*, ENWF92\*, ENWF95\* series

***Any exemptions (product parts) to regulations mentioned above shall be notified!***

Articles being exempted for the specific use from **Directive 2011/65/EU** are the following:

Product: ENW898\*, ENW59\*, ENWC9\*

Part No.	Substance	CAS No.	Weight percent	Exemption No.
ANT16008 type antenna	Pb	7439-92-1	> 0.1%	7(c)I
DSX321 type oscillator	Pb	7439-92-1	> 0.1%	7(c)I
resistor series	Pb	7439-92-1	> 0.1%	7(c)I

According to entry 11 of Annex V to Directive 1907/2006 the “Glass, ceramic frits” can be exempt from communication information according to Article 33 (REACH), including the SCIP notification obligation. Nevertheless, by surveying our suppliers we inform you about parts, manufacture of which is not feasible without unique properties of leaded glass (UVCB substance) and ceramics, and for which substitutes are understood not to be available or of inferior performance and reliability.

[https://rohs.exemptions.oeko.info/fileadmin/user\\_upload/RoHS\\_Pack\\_22/RoHS\\_Pack-22\\_final\\_report\\_amended\\_February\\_2022.pdf](https://rohs.exemptions.oeko.info/fileadmin/user_upload/RoHS_Pack_22/RoHS_Pack-22_final_report_amended_February_2022.pdf)

PN	Reference No.
Wireless module ENW59* series	675ebd3a-97a2-4f47-a77c-797aff159a60
Wireless module ENWC9* series	c0f91f4c-77b1-4bfe-83f3-e756ef669a89
Wireless module ENW898* series	ef0f1a64-3f47-46aa-99ee-500cc3369b38

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