



## Declaration of Conformity to EU RoHS

CONTRINEX AG Industrial Electronics hereby declares that based on our knowledge, all our sensors including all their constituent parts and components are in compliance with the Directive 2011/65/EU (RoHS 2) and 2015/863/EU (RoHS 3) on restriction of the use of certain hazardous substances in electrical and electronic equipment.

CONTRINEX AG Industrial Electronics products do not contain any of the listed substances in concentrations greater than the listed maximum value, except for Lead (Pb) in some cases which utilizes RoHS Exemption Annex III 6c and Annex III 7a.

Substance	Maximum Limit (ppm)
Lead (Pb)	1000
Cadmium (Cd)	100
Mercury (Hg)	1000
Hexavalent Chromium (Cr6+)	1000
Poly Brominated Biphenyl (PBB)	1000
Poly Brominated Diphenyl ethers (PBDE)	1000
Bis(2-Ethylhexyl) phthalate (DEHP)	1000
Benzyl butyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	1000
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	1000
Diisobutyl phthalate (DIBP)	1000

### RoHS Exemptions

Annex III, Article 6c: Some products are assembled with components made of copper alloy which contain between 2.5 to 3.5% Lead (Pb) by weight. Products affected by this exemption are:

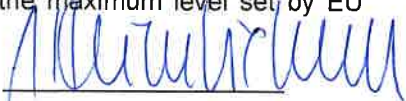
- **Products assembled with copper alloy housings** which contain between 2.5 to 3.5% Lead (Pb) by weight:
  - o *DW-A#-6##-C5-###; DW-A#-6##-C8-###; DW-A#-6##-M12-###; DW-A#-6##-M18-###; DW-A#-6##-M30-###, DW-##-6##-080...*
  - o *DW-A#-5##-C8-###; DW-A#-5##-065-###; DW-A#-5##-M8-###; DW-A#-5##-M12-###; DW-A#-5##-M18-###; DW-A#-5##-M30-###; DW-A#-5##-012-###; DW-A#-5##-M10-###; IDW#-###MP-NM#-A0*
  - o *L##-1120-...; L##-1180-...; LLK-1300-...; L##-M12MA-...*
  - o *RLS-118#-...; RLS-130#-...; RLH-#####...*
- **All products assembled with connectors or cable-connectors**, where pins are made of copper alloy which contains between 2.5 to 3.5% Lead (Pb) by weight.
- **All products assembled with cable**, where cable lugs are made of copper alloy which contains between 2.5 to 3.5% Lead (Pb) by weight.

Annex III, Article 7a: Some products for high temperature applications contain high melting temperature type solders, which contain 85% lead by weight. Products affected by this exemption are:

- o *RTP-0263-020, RTP-0502-0xx, all DW-HD-xxx and YRB-4EML-31*

This declaration is evidenced by written declaration from our suppliers, assuring that any potential trace contamination levels of the substances listed above are below the maximum level set by EU 2011/65/EU and 2015/863/EU or exempted due to their application.

Corminboeuf, 10.06.2021



Annette Heimlicher, CEO