

Declaration of RoHS II Compliance

Product Description:

Model Number:

Assembly Number: 821-10158-1R 19-11-19

Cognex declares that to its knowledge, as of the date of this document, the products listed above conform to the requirements of the European Union's Restriction of Hazardous Substances (RoHS II) Directive 2011/65/EU including Directive (EU) 2015/863 which amended RoHS II to add 4 phthalates.

At Cognex, the term RoHS II Compliant indicates that named products are compliant with the RoHS II requirement that the ten restricted substances are present below the specified maximum concentration value by weight in homogeneous materials (see table below). Some RoHS II Compliant products may contain restricted substances in applications for which exemptions have been granted by the RoHS II Directive. Any known exemptions are listed below.

Restricted Substance	Maximum Concentration Value (%)
Cadmium (Cd)	0.01%
Lead (Pb)	0.1%
Mercury (Hg)	0.1%
Hexavalent Chromium (Cr(VI))	0.1%
Polybrominated biphenyls (PBB)	0.1%
Polybrominated diphenylethers (PBDE)	0.1%
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
Butyl benzyl phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Diisobutyl phthalate (DIBP)	0.1%

RoHS Exemptions	
Exemption List EL2011/534/EU	Authority IPC
Exemption ID	Description
6(c)	Copper alloy containing up to 4% lead by weight
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

This declaration is based on Cognex understanding of the requirements of the RoHS II Directive and knowledge of the materials that go into its products. Cognex bases its knowledge on information provided by third-party suppliers and makes no representation or warranty as to the accuracy of such information. Cognex continues to take steps to obtain accurate information from suppliers but has not conducted destructive testing or chemical analysis on incoming materials to verify material composition.

Date Issued:

11/19/19

Cognex

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Authorized Signature:

