

June 17, 2019

To Whom It May Concern:

Re: RoHS II Certificate of Compliance



Please be advised that Belden Part Number: **PPRO PP 1U 48F OS2 LA MPO ALT** (ALLCOLORS, ALL PUTUPS) does not contain any of the following restricted substances as an intentional additive and is therefore compliant with European Directive 2011/65/EU (RoHS II). Additionally this product conforms to Directive (EU) 2015/863. Belden Bulk Cable products do not employ any exemptions for RoHS II compliance. Belden Connectivity products may contain restricted substances in excess of the concentration listed below if allowed as one of the particular exempt applications listed in the Directive. This is true for all product manufactured after **2016-12-21**.

Substance	Maximum Concentration(1)
Lead	0.1%
Mercury	0.1%
Hexavalent Chromium	0.1%
PBB, PBDE	0.1%
Cadmium	0.01%
DEHP, BBP, DBP & DIBP	0.1%

(1) Per homogeneous material, as trace or contaminate amount.

In addition, this product may be compliant with other environmental initiatives. Please see the Belden Technical Data sheet for details.

This determination is based upon information obtained from sources which Belden Americas Division believes are reliable, and from random sample testing; however, the information is provided without any representation of warranty, expressed or implied, regarding accuracy or correctness. Belden does not specifically run any analysis on our raw materials or end product to measure for these substances.

The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

A handwritten signature in blue ink, appearing to read "Martin J. Van Der Burgt".

Martin J. Van Der Burgt
VP, Global Research & Development
Belden Wire & Cable

A handwritten signature in blue ink, appearing to read "Francois Beauregard".

Francois Beauregard
Director, R&D, Structured Systems
Belden Connectivity