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**OPTRAL**

HIGH PERFORMANCE  
OPTICAL CABLES



## To whom it may concern

Sant Iscle de Vallalta, 1<sup>st</sup> July 2019

**Object: OPTRAL status with respect to the restriction of certain substances in products according to European Directives 2002/95/EC RoHS, 2011/65/EU RoHS 2, 2015/863 RoHS 3.**

We hereby certify that all products supplied by OPTRAL, S.A are fully compliant with the above-mentioned European Directives, as related to the maximum concentration values of the following restricted substances:

- Cadmium (Cd): < 100 ppm
- Lead (Pb): < 1000 ppm
- Mercury (Hg): < 1000 ppm
- Hexavalent Chromium: (Cr VI) < 1000 ppm
- Polybrominated Biphenyls (PBB): < 1000 ppm
- Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm
- Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
- Benzyl butyl phthalate (BBP): < 1000 ppm
- Dibutyl phthalate (DBP): < 1000 ppm
- Diisobutyl phthalate (DIBP): < 1000 ppm

Our suppliers have similarly indicated that these chemicals are not used in the manufacture of their products. No testing has been performed by OPTRAL to determine if these chemicals are present in the products.

The information provided in this Product Disclosure, is correct to the best of our knowledge, information and belief at the date of its publication. We would like to emphasize that the information provided in this document 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 Document is not to be considered a warranty or quality specification.

Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Yours sincerely,

Mr Santi Puig  
**Quality Manager**



Todas las especificaciones sujetas a cambio sin previo aviso. Consultar a OPTRAL las ediciones en vigor.

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