RS Components

RoHS Certificate of Compliance

EU Directives 2011/65/EU and 2015/863 restrict the use of the 10 substances below in the manufacture of specified types of electrical equipment.

Whilst this restriction does not legally apply to components, it is recognised that component “compliance” is relevant to many customers.

RS definition of RoHS Compliance:

- The product does not contain any of the restricted substances in concentrations and applications banned by the Directive,
- and for components, the product is capable of being worked on at the higher temperatures required by lead–free soldering.

The restricted substances and maximum allowed concentrations in the homogenous material are, by weight:

Substance	**Concentration**
Lead	0.1%
Mercury	0.1%
PBB (Polybrominated Biphenyls)	0.1%
PBDE (Polybrominated Diphenyl Ethers)	0.1%
Hexavalent Chromium	0.1%
Cadmium	0.01%
DEHP (Bis (2-Ethylhexl) phthalate)	0.1%
BBP (Benzyl butyl phthalate)	0.1%
DBP (Dibutyl phthalate)	0.1%
DIBP (Diisobutyl phthalate)	0.1%

The supplier of the item listed below has informed RS Components that the product is “RoHS Compliant”. RS Components has taken all reasonable steps to confirm this statement. Information relates only to products sold on or after the date of this certificate.

Compliant product details

RS stock number	**818-4080**
Product description:	**Omron Fibre Optic Sensor, PNP Output, 840 mW, IP50, 12 → 24 V dc**
Manufacturer/Brand:	**Omron**
Manufacturer's part number:	**E3XNA8OMS**

The foregoing information relates to product sold on, or after, the date shown below.

Date	**01.06.2023**

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