



EU27 Declaration of Conformity

Application of Council Directive(s):

- Electromagnetic Compatibility Directive (EMCD) – 2014/30/EU
- Restriction of Hazardous Substances Directive (RoHS3) – (EU) 2015/863
- Waste Electrical and Electronic Equipment – Directive 2012/19/EU



Standard(s) to which conformity is declared:

- EN 61326-1:2013 – (EMC)

Emissions:

CISPR 11:2015 Industrial, Scientific and Medical Equipment Radio-Frequency Disturbance Characteristics - Limits and Methods of Measurement

Immunity:

- IEC 61000-4-2:2008 EMC/Electrostatic Discharge Immunity Test
- IEC 61000-4-3:2006 2006+AMD1:2007+AMD2:2010 EMC/Radiated Radio - Frequency Electromagnetic Field Immunity Test
- IEC 61000-4-4:2012 EMC/Electrical Fast Transient/Burst Immunity Test
- IEC 61000-4-5:2014 + AMD 1:2017 EMC/Surge Immunity Test
- IEC 61000-4-6:2013 EMC/Conducted Disturbances induced by Radio Frequency Fields Immunity Test
- IEC 61000-4-8:2009 EMC/Power Frequency Magnetic Field Immunity Test
- IEC 61000-4-11:2004 + AMD 1:2017 EMC/Voltage Dips, Short Interruptions and Variations Immunity Test

Manufacturers Name: MKS Instruments, Inc., 2 Tech Drive, Andover, MA 01810 USA

Authorized Representatives Name & Location: Newport Corporation, Irvine CA, USA

Equipment Type/Description: Photodiode Sensors.

Model Number(s) : See table below.

The object of the declaration described above is in conformity with the relevant Community harmonization legislation. MKS product conforms to the above Directive(s) and Standard(s) only when installed in accordance with manufacturer’s specifications. This declaration has been issued under the sole responsibility of the manufacturer.

Date: 11/7/2023

Signature: 

Full Name: **Reuven Silverman**

Title: **Site General Manager**

Material description	MPN Material
818-UV/DB	Optical Power Detector, UV Silicon, 200-1100nm, DB15
818-SL/DB	Optical Power Detector, Silicon, 400-1100 nm, DB15
818-IR/DB	Optical Power Detector, Germanium, 780-1800 nm, DB15
818-IG/DB	Optical Power Detector, InGaAs, 800-1650 nm, DB15
818-UV-L-FC/DB	Fiber Optic Detector, UV-Si, 200-1100 nm, 1.5 mW, DB15
818-SL-L-FC/DB	Fiber Optic Detector, Si, 400-1100 nm, 4 mW, DB15
818-IR-L-FC/DB	Fiber Optic Detector, Ge, 780-1800 nm, 10 mW, DB15
818-IG-L-FC/DB	Fiber Optic Detector, InGaAs, 800-1650 nm, 10 mW, DB15
818-ST2/DB	Power Detector, Wand-Style, UV-Silicon, 200-1100 nm, OD3, DB15
818-ST2-IR/DB	Power Detector, Wand-Style, Silicon, 400-1100 nm, OD3 Attenuator, DB15
818-ST2-UV/DB	Power Detector, Wand-Style, Ge, 780-1800 nm, OD3 Attenuator, DB15