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CE-Declaration

This is to certify that

Product: **KNX IO 546.1 secure (1D1O)**
Version: REG
Manufacturer: Weinzierl Engineering GmbH, 84508 Burgkirchen / Alz, Germany


conforms to the following standards:

Low voltage directive 2014 / 35 / EU
EMC directive 2014 / 30 / EU
RoHS directive 2011 / 65 / EU (RoHS2)
EN 63044-3: 2018 (HBES, Electrical safety)
EN 50491-5-1: 2010 (HBES, EMC General)
EN 50491-5-2: 2010 (HBES, EMC Residential)
EN 50491-5-3: 2010 (HBES, EMC Industrial area)
EN 61000-6-2: 2019 (Immunity, Industrial area)
EN 61000-6-3: 2007 + A1: 2011 (Emission, Residential)
EN 63000: 2018 (RoHS2)
EN 55015: 2013 + A1: 2015 (Elect. lighting)
EN 61547: 2009 (Immunity, general lighting purposes)

Intended use:

The KNX IO 546.1 secure (1D1O) is a compact combined dimming/switching actuator with 1 dimming output for active electronic ballasts with a 1-10V interface and 1 bi-stable relay output.

Burgkirchen / Alz, March 10th 2022



Dr. Th. Weinzierl, CEO