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CE-Declaration

This is to certify that

Product: **Multi IO Extension Switch 590**
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 62368-1: 2020 + A11: 2020 (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)

Intended use:

The IO Extension Switch 590 serves as a power-saving alternative to commercial standard coupling relays. The coupling relay is controlled as a mono-stable relay, but uses a bi-stable relay internally, thus reducing the holding current by up to 95%.

Burgkirchen / Alz, April 11th 2022



Dr. Th. Weinzierl, CEO