

20.07.2020

EU Declaration of Conformity in accordance with Directive 2014/30/EU

Manufacturer:

Technica Engineering GmbH

Address:

Leopoldstraße 236 D - 80807 München

Germany

Product type designation:

1000BASE-T1 Media Converter EMC (TE-1401-1)

Intended use:

This product is intended for use in automobiles or automotive-like environments.

This product is designed as specific test and analysis module that is only used by specialists for development and test facilities.

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 2011/65/EU and 2014/30/EU, when used for its intended purpose:

Electromagnetic compatibility pursuant to Art 3.:

Applied standard(s):

EN 55025:2017 + AC:2017

Road vehicles - Component test methods

ISO 11452-1:2015 ISO 11452-2:2019 ISO 11452-3:2016 ISO 11452-4:2020 ISO 11452-5:2002 ISO 11452-7:2003

ISO 11452 7:2003/Amd1:2013

ISO 11452-8:2015

Road vehicles - Electrical disturbances from conduction and coupling

ISO 7637-1:2015 ISO 7637-2:2011 ISO 7637-3:2016

Road vehicles — Test methods for electrical disturbances from electrostatic discharge (ESD)

ISO 10605:2008

Road vehicles - Approval of vehicles with regard to electromagnetic compatibility

UN/ECE-R10:2012

(Used for deriving the component limits)

Health and safety pursuant to Art 3.:

Applied standard(s):

CENELEC-Guide32:2014

ISO26262-10:2018

(Used as guideline)

(Used for definitions of safety use cases)

The following marking applies to the above-mentioned product:

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