

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:	100BASE-T1 MediaConverter BCM (TE-1000)

Intended use:	<ul style="list-style-type: none"> – 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.
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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 (Used as guideline)
	ISO26262-10:2018 (Used for definitions of safety use cases)

The following marking applies to the above-mentioned product:



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