100/1000BASE-T1 MediaConverter MATEnet

Cable set

July 2022

Manual-Version: 1.5

Content

1 Introduction

1.1 About this document

This document describes the cable set of 1000BASE-T1 MediaConverter MATEnet.

For the latest version of this document please contact Technica Engineering via technicalsales@technica-engineering.de

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2 Warranty and safety
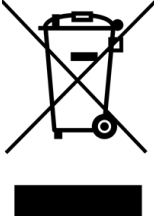
2.1 Warranty and safety information

📖	Before operating the device, read this manual thoroughly and retain it for your reference. The latest documentation for the 100/1000BASE-T1 Media Converter MateNet can be downloaded here.
⚠️	The power cable can be used up to a maximum of 8 Ampere of current. For such high current parallel use of a fuse and/or overcurrent protection is recommended. Use only in dry conditions. Do not insert any foreign object in the slots/openings of the housing. Do not apply power to a damaged device. The device may only be used by specialists.
🛠️	Do not open the device. Otherwise, the warranty will be lost.
👷	This product is intended for use in automobiles or automotive-like environments. An automotive-like environment includes test setups or test benches in the office, laboratory, and workshop areas. In the test setups, the same environmental conditions apply as in-vehicle electrical systems. Technica Engineering products are not intended to be used as standard IT equipment. The test systems and products from Technica Engineering are designed as a customer and application-specific test modules that are only used by specialists for the development and test facilities. When integrating the modules in a vehicle or test set-up, the user must ensure appropriate ventilation or air convection. Technica Engineering products must not be considered as a safety element out of context when using safety-critical systems and must be included in the safety assessment when used. The development class in a safety system must be taken into account with standard QM referred to as ISO26262.

	⚠️ The device can get hot. Do not cover the device due to fire danger. Do not place the device near highly flammable materials due to fire danger. Do not use the device above the specified operating temperature. The operating temperature is the ambient temperature of the installation space.
	This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal. Technica Engineering GmbH is registered as the manufacturer of the brand "Technica Engineering" and the device type "Small devices of Information- and Telecommunications- technology for exclusive use in non-private Households". WEEE reg. No. DE 20776859

3 Cable set from 100/1000BASE-T1 MediaConverter MATEnet

The cable set from 100/1000BASE-T1 MediaConverter MATEnet includes:

Product Description	Photo	Quantity
Leoni_647 Cable Length: 2 Meters 1 port MATEnet plug		4
Automotive Connectors MQS BU-GEH 6P Co: TE Connectivity Part no: 1-969508-2		1
Twist-Pair cable red/black Length: 1 meter		1
1m Ethernet Network cable		1
Gold Connector Banana Plug 4mm		2
Black banana Adapter Plug Size: 4mm Red banana adapter plug Size: 4 mm		1 piece of each part

4 Contact

If you have any questions regarding this product, please feel free to contact us:

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Most current user manuals and product information:
https://technica-engineering.de/en/