

# EasyCON 1000Base-T1

Für Standard Ethernet und Automotive Ethernet

- connects Automotive Ethernet 1000/100 Base-T1 as physical layer to standard LAN networks with 1000Base-T/100Base-Tx physical layer
- compact housing with protection class IP20
- status indicators for transceiver status and link status
- keys for easy mode selection
- auto link function
- temperature range according to automotive standard
- RJ45-connectors for Standard Ethernet and Automotive Ethernet (adapter to D-Sub 9-pin supplied)



# Technical specifications

## Task

- 1000Base-T/100Base-Tx Ethernet to Automotive Ethernet 1000/100 Base-T1

## Typical use

- coupling of video sources and ECU's directly to the PC

## Configuration

- supports Automotive Ethernet 1000/100 Base-T1 master- and slave-mode



## Parameters

baud rate	1000 Mbit/s, 100 Mbit/s (full duplex)
physical layer (primary interface)	1000Base-T/100Base-Tx according to IEEE 802.3u
physical layer (secondary interface)	1000/100 Base-T1
DC supply voltage	5 V - 30 V
DC input power	2.5 W
AC input voltage (wall plug transformer)	90 V - 264 V
AC input current (wall plug transformer)	max. 250 mA
operating temperature	-40 °C - +80 °C
protection class	IP20
dimensions (H x W x D)	35 mm x 60 mm x 114 mm
weight	160 g