

# CSMcan



CAN

## Highlights

- ▶ 1 CAN channel
- ▶ capacitively decoupled high-speed transceiver
- ▶ time synchronization via software (Software Sync)

## Product description

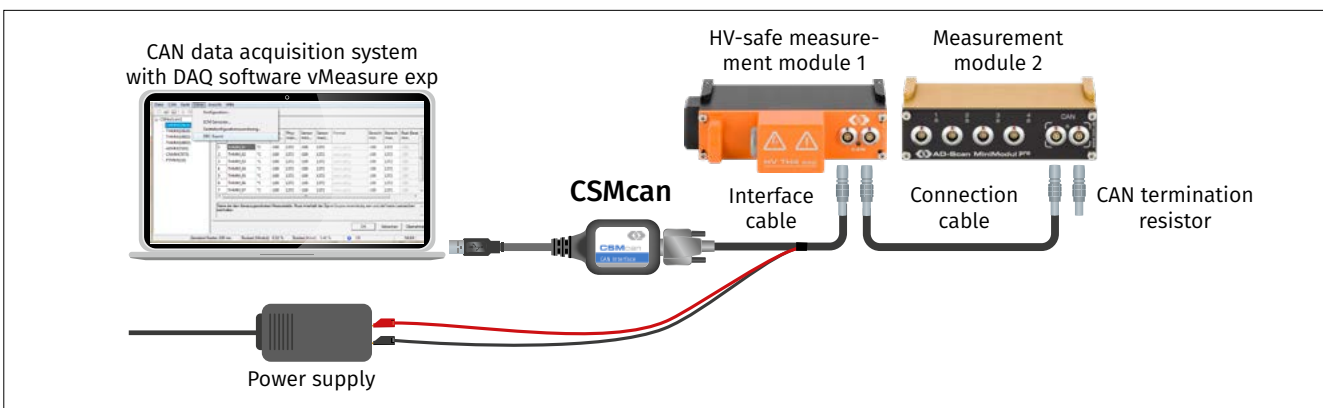
The interface CSMcan has been designed to transfer measurement data from CSM's CAN-based measurement modules to the measurement tool vMeasure exp. It is a cost-effective one-channel solution for data acquisition and -processing with vMeasure exp. The configuration of the measurement modules is done via the CSM configuration software CSMconfig integrated in vMeasure exp. Via the provided API, CSMcan can also be used in combination with 3rd-party measurement software. In this case the configuration of measurement modules and the creation of DBC files is done in CSMconfig as a separate tool, not via the in vMeasure exp integrated Version. Complex measurement applications may require the use of multiple CSMcan interfaces.

## Shipping content

- ▶ CAN Interface CSMcan
- ▶ CSMcan driver package (incl. documentation) via download
- ▶ Quick Start Guide
- ▶ CAN termination resistor CANterm 120


## Accessories

- ▶ **MiniModule K73:** CAN connection cable with power supply connectors for measurement modules.
- ▶ **MiniModul K176:** CAN connection cable with integrated 120Ω CAN bus termination resistor and power supply connectors for measurement modules.



Example of application

## Technical data

<b>Type designation</b>	CSMcan
	
<b>CAN</b>	
Specification	CAN 2.0B high speed, ISO 11898-2
Data transfer rate	up to 2 Mbit/s
<b>Power supply</b>	via USB connection (PC)
	5V DC
<b>Housing</b>	
Weight	approx. 80 g
Dimensions (l x b x h)	approx. 65 x 42 x 20 mm
<b>Interfaces</b>	
PC	USB
CAN	D-SUB, 9-pole
<b>Operating and storage conditions</b>	
Operating temperature range	-40 °C to +70 °C
Relative humidity	15 % to 95 %, non-condensing
Storage temperature	-40 °C to +85 °C
<b>Conformity</b>	CE



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