

# CSMcan



CAN

## Key features

- ▶ 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. It is a cost-effective one-channel solution for data acquisition and -processing with vMeasure. The configuration of the measurement modules is done via the CSM configuration software CSMconfig integrated in vMeasure. 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 integrated version.

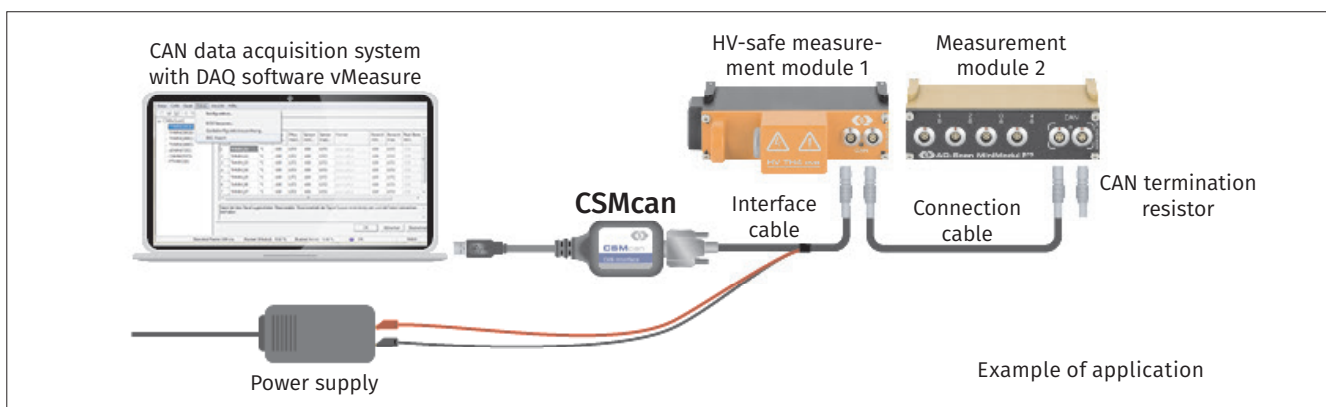
Complex measurement applications may require the use of multiple **CSMcan** interfaces.

## Scope of delivery


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

## Accessories

- ▶ K73: CAN connection cable with power supply connectors for measurement modules.
- ▶ K176: CAN connection cable with integrated 120  $\Omega$  CAN bus termination resistor and power supply connectors for measurement modules.



## Technical data

Type designation	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)
	5 V 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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