

Product Datasheet - Technical Specifications



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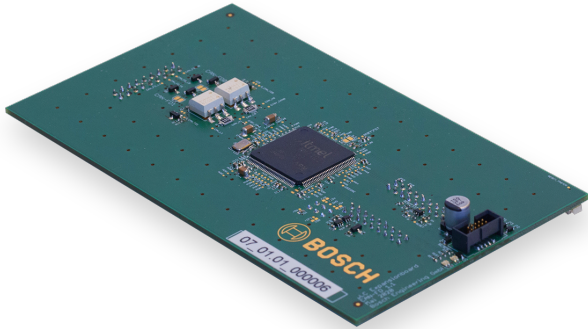
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Expansion Board CAN-FD



- ▶ 2 independent channels
- ▶ Compatible with CAN and CAN-FD
- ▶ Switchable termination resistor

The **Expansion Board CAN-FD** extends the functions of the **μLC Test System** without intervening in the software and without additional enabling mechanisms. The card has two channels that are compatible with classic CAN as well as with CAN-FD. For CAN-FD, data bit rates of up to 5 Mbit/s are supported.

- Adjustable bit rates and sample points with optional Transmission Delay compensation for high bit rates
- Direct import of dbc and Fibex files
- Short circuit proof

Technical Specifications

Parameter	Value
$U_{\text{Bus,prot}}$	±56 V
U_{CM}	±30 V

Parameter	Value
R_{Term}	120 Ohm

Parameter	Value
Max. data rate (CAN)	1 Mbit/s
Max. data rate (CAN-FD)	5 Mbit/s
Filter	Range-Filter for 11bit- and 29bit-IDs
Resolution timestamp	1 ms
Adjustable cycle times	1 ms - 65 s

Ordering Information

Expansion Board CAN-FD
Order number **F02U.V03.095-01**