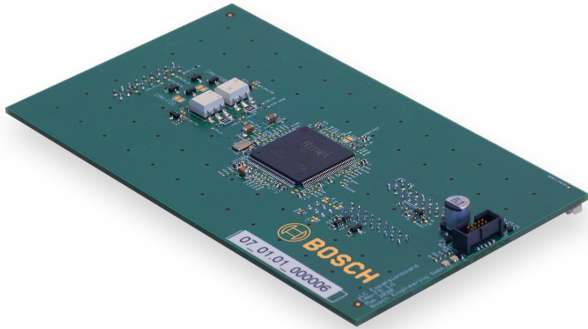


Expansion Board CAN-FD



- ▶ 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
$U_{Bus,prot}$	±56 V
U_{CM}	±30 V
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

Legal Restrictions

The sale of this product in Mexico is prohibited. Due to embargo restrictions, sale of this product in Russia, Belarus, Iran, Syria, and North Korea is prohibited.

Ordering Information

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

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