

Supported processors Infineon Aurix Family (TC2xx and TC3xx)

For a complete list of supported microprocessors, please refer to the product's User's Guide.

Configuration	Project-specific configuration for memory configurations stored in EEPROM
Board	
Dimensions (LxWxH ¹)	46 x 37 x 13,1 ¹ mm / 1,811 x 1,4567 x 0,5157 ¹ in <i>(Note 1: Height includes a CBAM300 / CBAM305 / CBAM340 cable mounted at the CON3 connector)</i>
Power supply	
Input voltage	6,6 V to 32 V
	Cranking voltage < 3 sec: 3V
Input current at 12 V	Approx. 95 mA normal operation
	Approx. 16 mA normal standby
Memory emulation	
Emulation memory	Processor specific
Measured data memory	Processor specific
Host interface	
Connection	1 Gbit/s Ethernet
Cable length	max. 30 m/100 ft

Ethernet interface

DC decoupling

Operation temperature

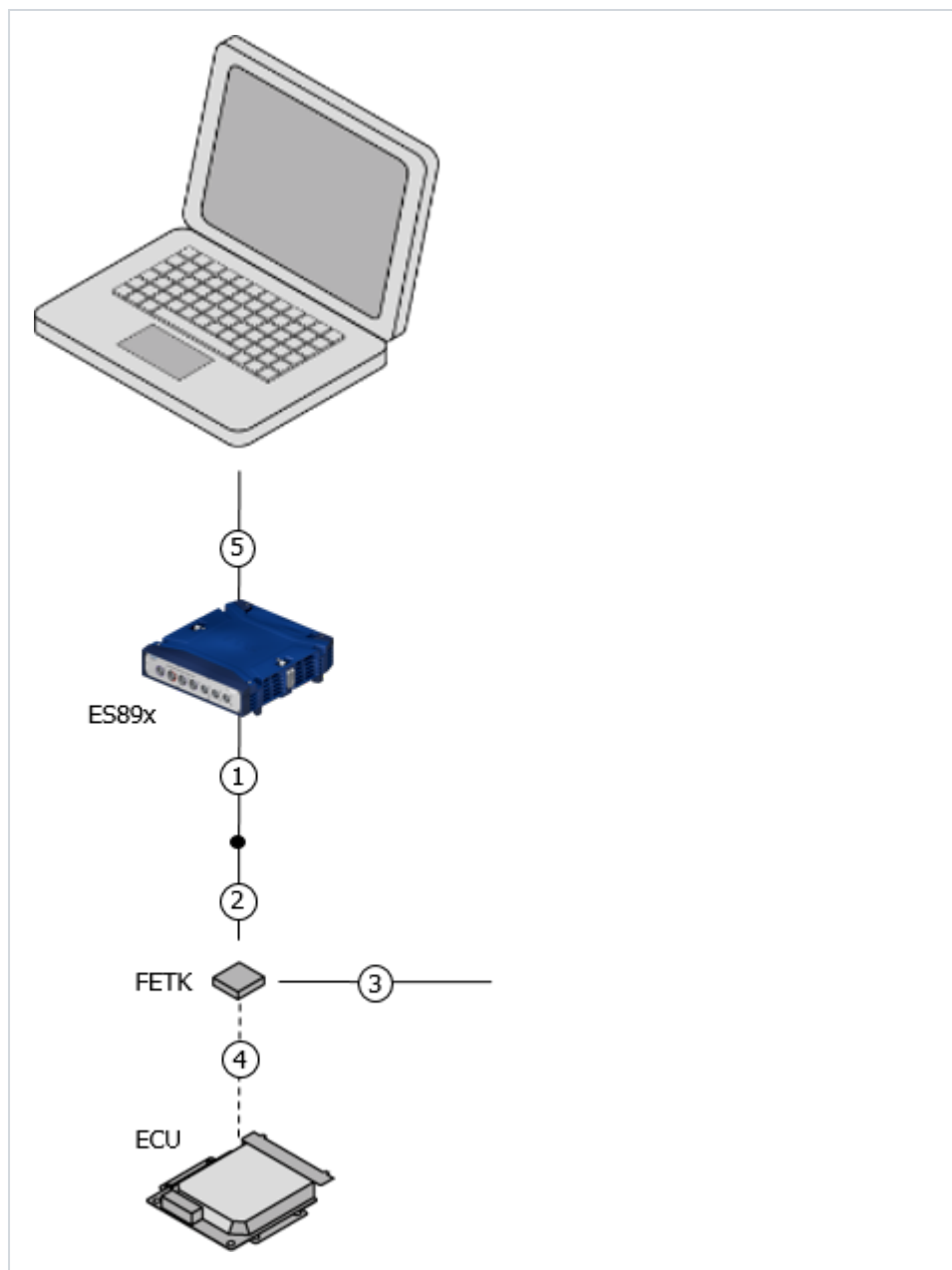
Temperature range

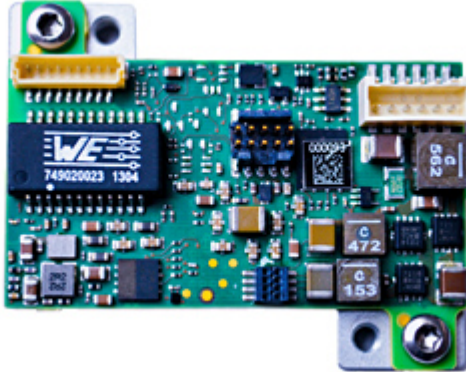
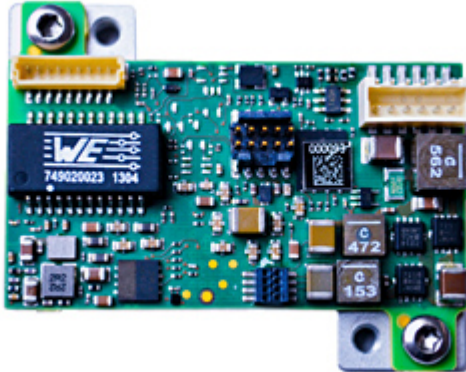
-40 °C to +110 °C / -40 °F to +230 °F

This product has been developed and released for use in automotive applications. For usage in other domains please contact your ETAS representative.

Ordering Information

- 1 – ES89x Interface Cable
- 2 – ECU Adapter Cables
- 3 – Power Supply Cables
- 4 – FETK - ECU Adapter
- 5 – Ethernet PC Connection



Order Name	Short Name	Order Number
FETK-S1.1		
Emulator Probe for the Infineon TC2xx AURIX microcontroller family, ECU adaption via 10 pin SAMTEC and 6 pin MOLEX plug, with further adapter	FETK-S1.1A	F-00K-111-101
		
Emulator Probe for the Infineon TC3xx AURIX microcontroller family, ECU adaption via 10 pin SAMTEC and 6 pin MOLEX plug, with further adapter	FETK-S1.1B	F-00K-111-264
		

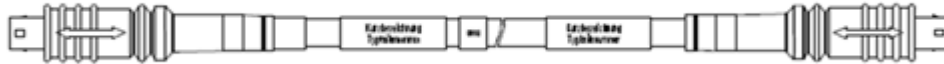
Optional Accessories for FETK-S1.1

1 – ES89x Interface Cable

1 GBit/s Ethernet Connection and Power Supply Cable, Lemo 1B FGM - Lemo 1B FGH (10fc-10mc), 3 m

CBE260.1-3

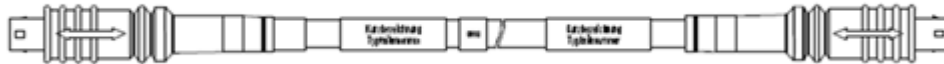
F-00K-109-446



1 GBit/s Ethernet Connection and Power Supply Cable, Lemo 1B FGM - Lemo 1B FGH (10fc-10mc), 8 m

CBE260.1-8

F-00K-109-447



2 – ECU Adapter Cable

FETK ECU Adapter Cable, pre-assembled into PG9 screwing, shield on ECU Housing, Lemo 1B PHM - JST SHR (10mc-9fc), 0m60

CBAM300.3-0m6

F-00K-112-469



FETK ECU Adapter Cable, shield on ECU-Housing, Lemo 1B PHM - JST SHR (10mc-9fc), 0m60

CBAM340.1-0m6

F-00K-109-302



2&3 – Combined ECU Adapter and Power Supply Cable

FETK ECU Adapter and Power Supply Cable, pre-assembled into PG9 screwing, shield on ECU-Housing, Lemo 1B PHM - JST SHR (10mc-9fc) / Lemo 0B PHG - open wire (2fc-1c), 0m60

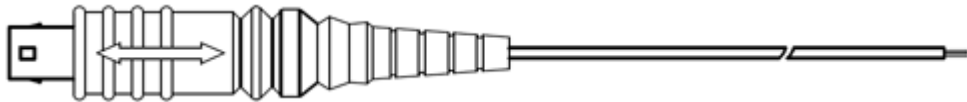
CBAM305.1-0m6 F-00K-109-297



3 - Power Supply Cables

External Power Supply Cable for ETKs, Lemo 0B - FGG open wires (2fc-1c), 2 m

K70.1 F-00K-109-270



ETK Power Supply Cable for External Supply, with Filter Coil, Lemo 0B EGG - open wire (2fc-1c), 0m2

KA50 F-00K-000-940



4 - FETK - ECU Adapter

ETAM2 ETK ECU Adapter, MOLEX - open wires (6fc - 6c), 0m25

ETAM2 F-00K-109-306



ETAM5 FETK ECU Adapter, MOLEX - MOLEX (6fc - 5fc+1c), 0m136

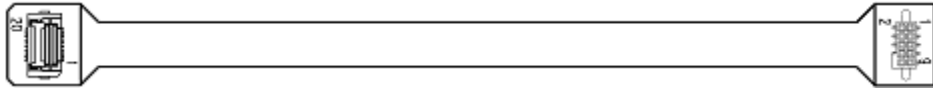
ETAM5 F-00K-110-101



ETAM8B BR_XETK-S3 ECU Adapter, FCI - SAMTEC SFM (20c - 10fc), 0m11

ETAM8B

F-00K-110-881



5 – Ethernet PC Connection

Further information on the Ethernet PC Connection, can be found on the [cable page Ethernet Connection](#).

Note: This list contains only a selection of available adapters. A comprehensive overview is available in the User Guide of each ETK.

