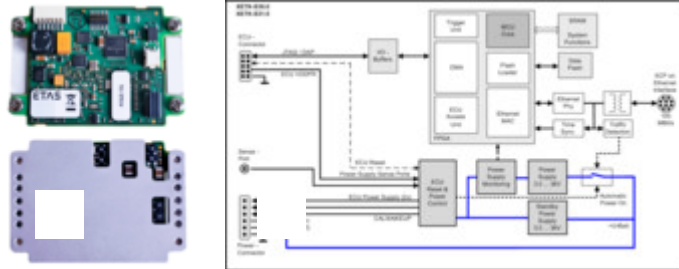


## XETK-S30.0



### CPU interface

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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

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Dimensions (HxWxD)

11.8 x 45 x 40 mm / 0.465 x 1.772 x 1.575 in  
(11.8 x 57 x 40 mm / 0.465 x 2.244 x 1.575 in - with mounting holes)

### Power supply

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Input voltage

4.3 V to 36 V

Cranking voltage < 3 sec: 3V

Input current at 12 V

Approx. 135 mA normal operation

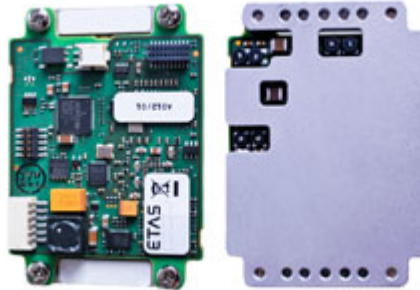
Approx. 35 mA normal standby

### Memory emulation

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Order Name	Short Name	Order Number
XETK-S30.0		
XETK-S30.0C Emulator Probe for the Infineon AURIX microprocessor family	XETK-S30.0C	F-00K-109-303



Optional Accessories

**1 - Ethernet PC Connection**

Ethernet PC Connection Cable 1 Gbit/s, Lemo 1B FGE - RJ45 (10mc-8mc), 3 m	CBE200-3	F-00K-104-373
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Ethernet PC Connection Cable 1 Gbit/s, Lemo 1B FGE - RJ45 (10mc-8mc), 8 m	CBE200-8	F-00K-104-374
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**2 - Ethernet PC Connection - Adapter Cable (CBAE200)**

Ethernet Connection Adapter Cable 1 GBit/s, Lemo 1B PHE - RJ45 (10fc- 8mc), 1m2	CBAE200-1m2	F-00K-105-760
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**3 - Ethernet Connection - Adapter Cable (CBAE330)**

(ES523, ES59x, ES600.2, ES88x, ES89x)

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Ethernet Connection Adapter Cable 1 GBit/s to 100 MBit/s, Lemo 1B PHE - Lemo 1B FGF (10fc-8mc), CBAE330-0m5 F-00K-105-759 0m5



#### 4 - Ethernet Connection

(ES523, ES59x, ES600.2, ES88x, ES89x, ES910)

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Ethernet Connection Cable 1 GBit/s, Lemo 1B FGE - Lemo 1B FGE (10mc-10mc), 3 m CBE230-3 F-00K-105-757



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Ethernet Connection Cable 1 GBit/s, Lemo 1B FGE - Lemo 1B FGE (10mc-10mc), 8 m CBE230-8 F-00K-105-758



#### 5 - XETK Connection

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XETK ECU Adapter Cable, 100 Mbit/s, Shield on ECU-Housing, Lemo 1B HME - JST PHR (10fc-5fc), CBAM230-0m38 F-00K-105-791 0m38



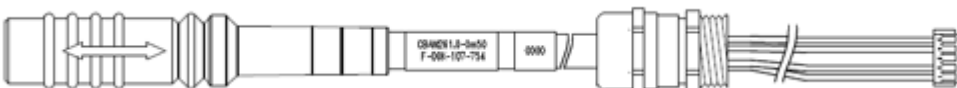
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XETK ECU Adapter Cable, 100 MBit/s, Lemo 1B PHE - JST PHR (10fc-5fc), 0m6 CBAM240-0m6 F-00K-105-792



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XETK ECU Adapter Cable, pre-assembled into PG9 screwing, shield on ECU- Housing, Lemo 1B PHE - JST PHR (10fc-5fc), 0m50 CBAM271-0m5 F-00K-107-867



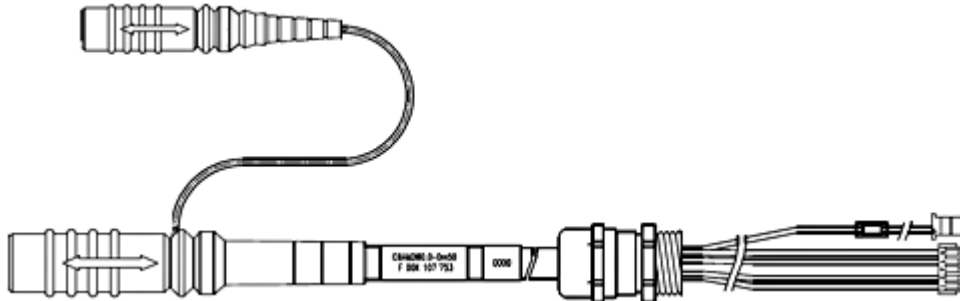
## 5&6 – XETK and Power Supply Connection

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XETK ECU Adapter and Power Supply Cable, pre-assembled into PG9 screwing, shield on ECU-Housing, Lemo 1B PHE - JST PHR (10fc-5fc) / Lemo 0B PHG - JST PAP (2fc-2fc), 0m50

CBAM270-0m5

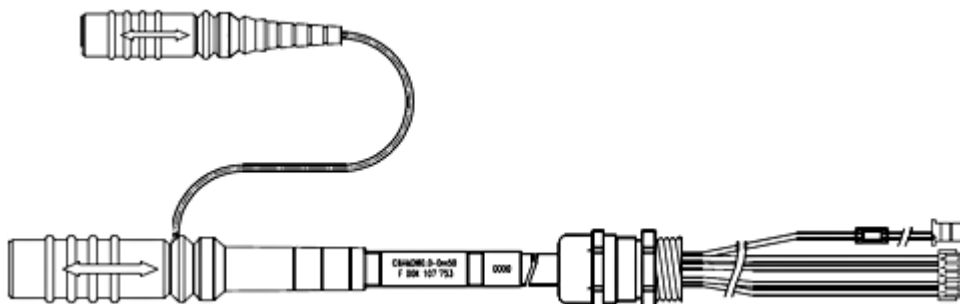
F-00K-107-866



XETK ECU Adapter and Power Supply Cable, pre-assembled into PG9 screwing, shield on ECU-Housing, Lemo 1B PHE - JST PHR (10fc-5fc) / Lemo 0B PHG - JST PAP (2fc-2fc), 0m70

CBAM270-0m7

F-00K-108-479



## 6 – Power Supply Connection

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

KA50

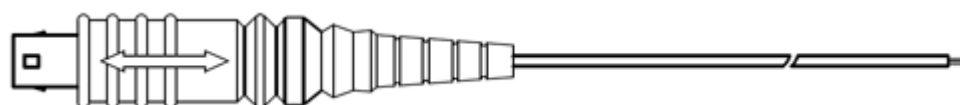
F-00K-000-940



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

K70.1

F-00K-109-270



## 7 – ECU Connection

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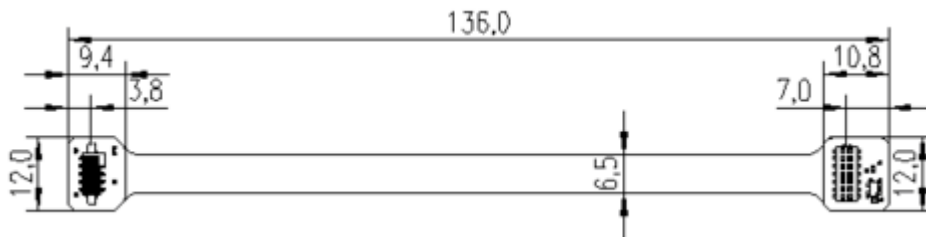
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ETAM2 ETK ECU Adapter, MOLEX - open wires (6fc - 6c), 0m25 ETAM2 F-00K-109-306



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ETAM3 ETK ECU Adapter, ERNI - SAMTEC (12fc - 10fc), 0m11 ETAM3 F-00K-109-673



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ETAM5 FETK ECU Adapter, MOLEX - MOLEX (6fc - 5fc+1c), 0m136 ETAM5 F-00K-110-101



#### ECU Connection Protection Cap (for CBAM230, CBAM240)

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Cap to protect open Lemo 1B sockets against dirt, cost effective CAP\_LEMO\_1B\_LC F-00K-105-683



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

