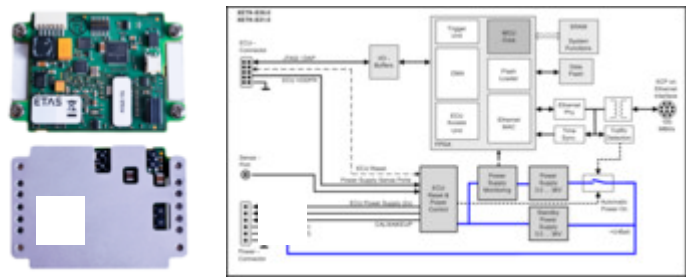


XETK-S30.0



CPU interface

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
(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

Input voltage

4.3 V to 36 V

Cranking voltage < 3 sec: 3V

Input current at 12 V

Approx. 135 mA normal operation

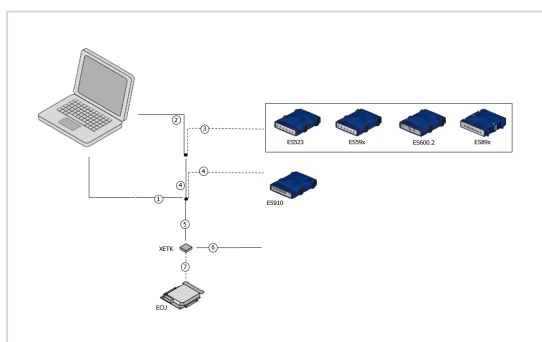
Approx. 35 mA normal standby

Memory emulation

Emulation memory	Processor specific
Measured data memory	Processor specific
Host interface	
Serial interface	100 Mbit/s
	Double shielded line, max. 30 m/100 ft
	Electrically isolated
Operation temperature	
Temperature range	-40 °C to +110 °C / -40 °F to +230 °F

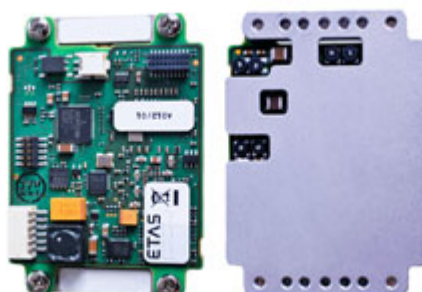
This product has been developed and released for use in automotive applications. For usage in other domains please contact your ETAS representative.

Ordering Information



- 1 – Ethernet PC Connection
- 2 – Ethernet PC Connection - Adapter Cable
- 3 – Ethernet Connection - Adapter Cable
- 4 – Ethernet Connection
- 5 – XETK Connection
- 6 – Power Supply Connection
- 7 – ECU Connection

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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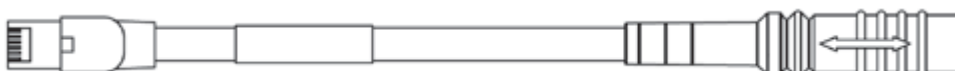


Ethernet PC Connection Cable 1 Gbit/s, Lemo 1B FGE - RJ45 (10mc-8mc), 8 m	CBE200-8	F-00K-104-374
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2 – Ethernet PC Connection - Adapter Cable (CBAE200)

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)

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)

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

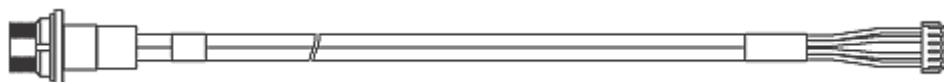


Ethernet Connection Cable 1 GBit/s, Lemo 1B FGE -
Lemo 1B FGE (10mc- 10mc), 8 m CBE230-8 F-00K-105-758



5 - XETK Connection

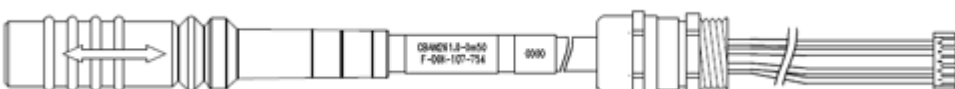
XETK ECU Adapter Cable, 100 Mbit/s, Shield on
ECU-Housing, Lemo 1B HME - JST PHR (10fc-5fc), CBAM230-0m38 F-00K-105-791
0m38



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



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

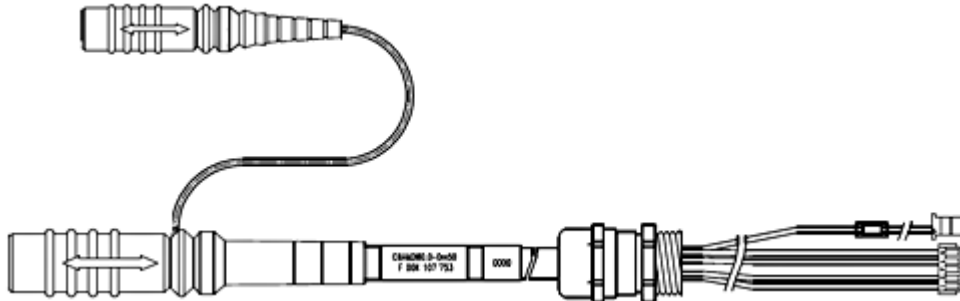


5&6 – XETK and Power Supply Connection

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

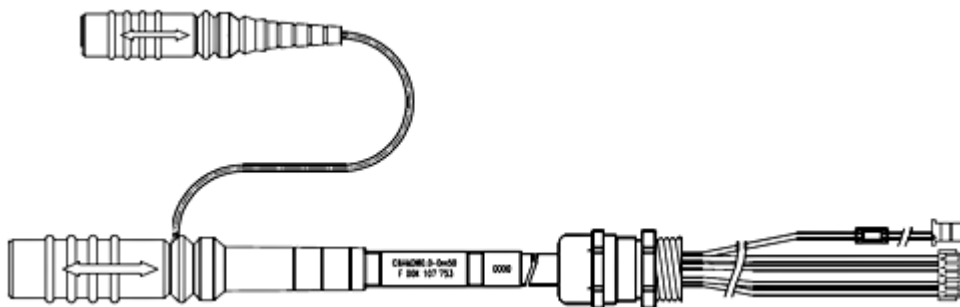
F-00K-107-866



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

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

KA50

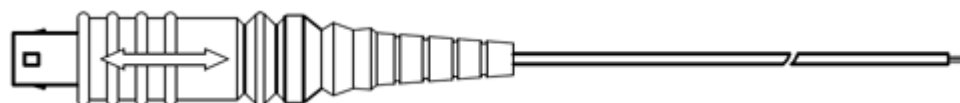
F-00K-000-940



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

K70.1

F-00K-109-270

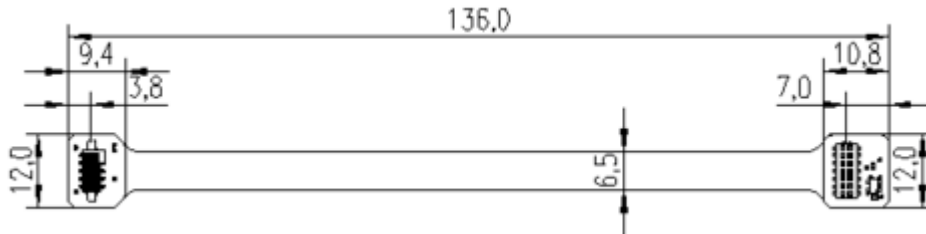


7 – ECU Connection

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
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ECU Connection Protection Cap (for CBAM230, CBAM240)

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.