

## **ETAIS**

ETK ECU Adapter, JST PHR -  
JST PHR (7fc - 7fc),0m1

Data Sheet



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## 1 Introduction

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7pin JST 1:1 cable to connect additional ETK-S4.2 signals to the ECU.

### 1.1 View

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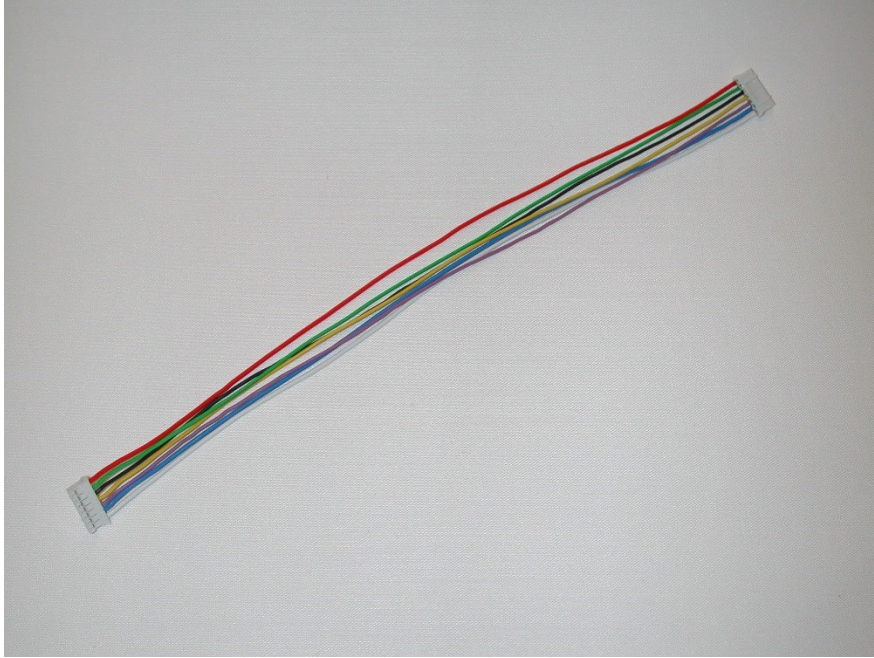


Figure 1: View

1.2 Installation

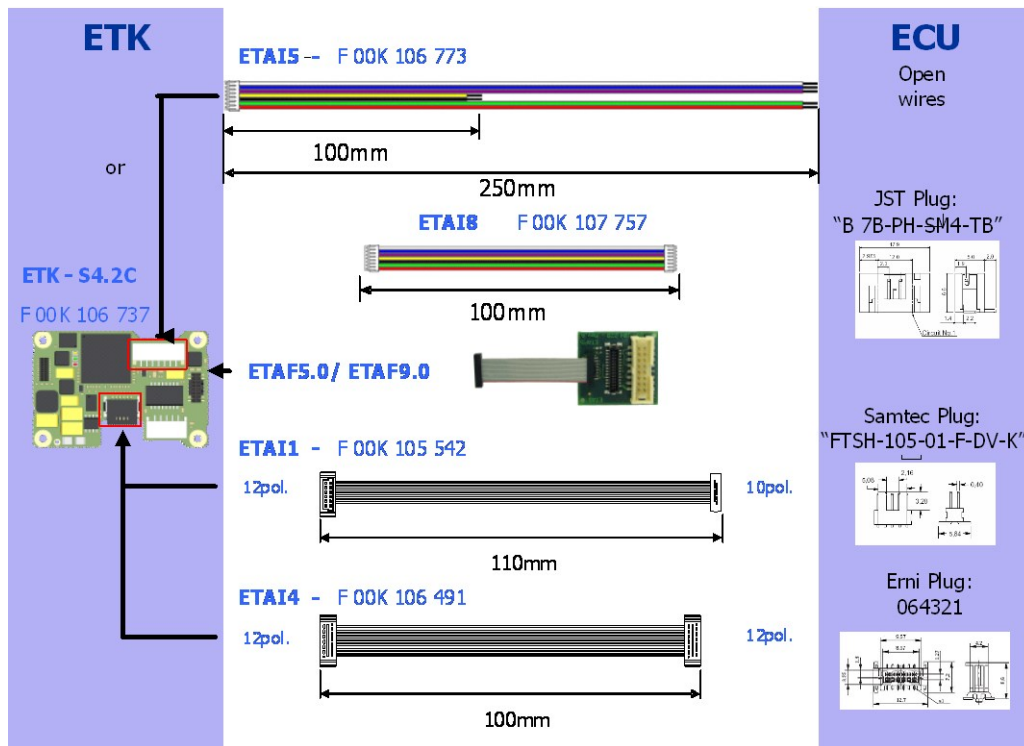


Figure 2: Installation

## 2 **Technical Data**

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### 2.1 **ECU Signals**

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To fit with the ETAI8 adapter cable the ECU must have installed an 7 pin JST connector with the order number B7B-PH-SM4-TB or a similar type.

Pinlist for the ETAI8 Adapter:

| <b>Pin</b> | <b>Color</b> | <b>Signal</b>         | <b>Description</b>                                  |
|------------|--------------|-----------------------|---|
| 1          | Red          | SGUBATT1              | U Battery   |
| 2          | Green        | Cal Wakeup            | ECU wake-up signal (for measurement preparation)    |
| 3          | Black        | GND                   | Signal Ground                                       |
| 4          | Yellow       | VDDSB RAM<br>(Supply) | Standby (permanent) power supply of ECU RAMs, 1.5 V |
| 5          | Magenta      | /HDRST                | ECU Reset signal                                    |
| 6          | Blue         | DAI1                  | Data Acquisition Interrupt Line 1                   |
| 7          | White        | DAI2                  | Data Acquisition Interrupt Line 2                   |

2.2 Measurement Drawing

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Measured in mm

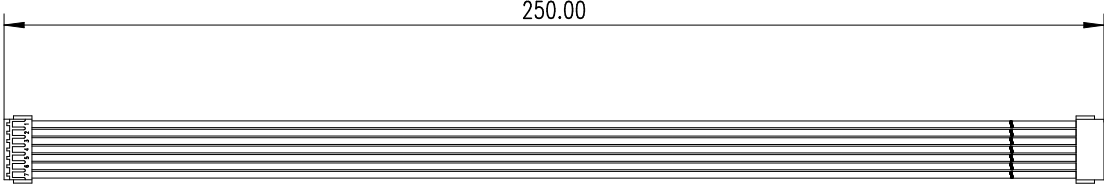


Figure 3: Measurement Drawing



**3 Ordering Information**

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| <b>Short Name</b> | <b>Order - Number</b> |
|-------------------|-----------------------|
| ETAI1             | F 00K 105 542         |
| ETAI4             | F 00K 106 491         |
| ETAI5             | F 00K 106 773         |
| ETAI8             | F 00K 107 757         |

## 4 **ETAS Contact Addresses**

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### *ETAS Subsidiaries and Technical Support*

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ETAS subsidiaries WWW: [www.etas.com/en/contact.php](http://www.etas.com/en/contact.php)

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