Introduction

General Information

This document contains information that you need in order to mount and dismount your product.

This document does not substitute the instruction manual.

For full information on the product, refer to the instruction manual and further documentation on the Internet at www.pepperl-fuchs.com.

For specific device information such as the year of construction, scan the QR code on the device. As an alternative, enter the serial number in the serial number search at www.pepperl-fuchs.com.

Note

Further information is available on the product detail page of the device on the Internet at www.pepperl-fuchs.com. Enter the order designation in the search field → Select the appropriate device → Open the product detail page → Open the **Product Documentation** tab.

Intended Use

The device is only approved for appropriate and intended use. Ignoring these instructions will void any warranty and absolve the manufacturer from any liability.

Only use the device in the industrial location.

The device enables the usage of HiC devices on HiD termination boards.

The device consists of a HiC device and the HiD-ADP-HiC adapter.

Use the device only within the specified ambient and operating conditions.

Improper Use

Protection of personnel and the plant is not ensured if the device is not used according to its intended use.

Assembly

The HiD-ADP-HiC-*** adapter set consists of the following components:

- HiC device (1)
- HiD-ADP-HiC adapter, consisting of:
  - Adapter lock (2)
    The adapter lock is used to fix the HiC device to the adapter base.
    The adapter lock is used to fix the adapter base to the HiD termination board.
  - Adapter base (3)
    The adapter base consists of the adapter housing and the assembled PCB.

The adapter set is mounted on the HiD termination board (4).

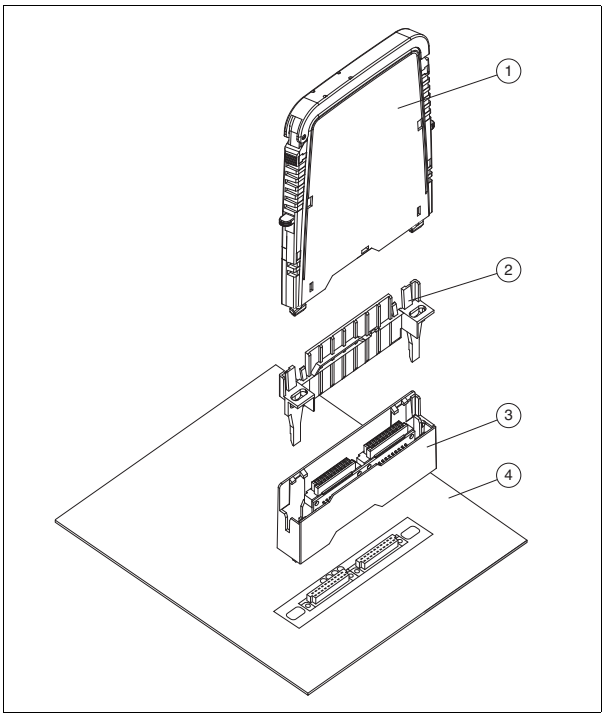


Figure 1

Note

See corresponding datasheets for further information.

Mounting

Removing the Coding Pins

Before mounting the HiC device (1) on the adapter remove all coding pins (2).

Note

Any coding mounted on the termination board does not have to be removed.

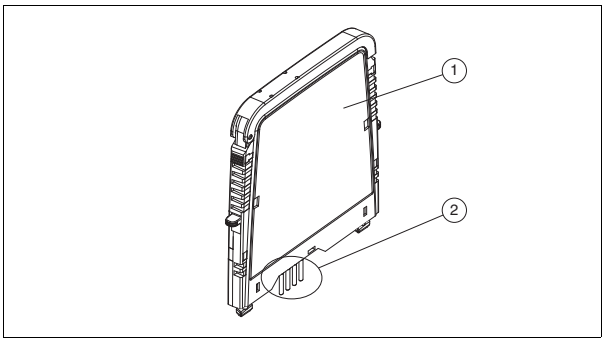


Figure 2

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Mounting the Adapter Base

(1) Mount the adapter base (1) on the termination board (2), see Figure 3.

Observe the mounting direction of the adapter base. The high side of the adapter base (1) must be aligned with the contact slots (A) on the termination board (2).

(2) Push the adapter base (1) into the sockets of the termination board (2).

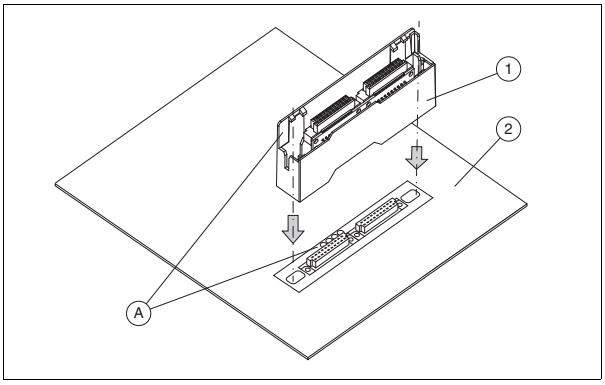


Figure 3

Mounting the Adapter Lock

(1) Mount the HiC device (1) on the adapter lock (2), see Figure 4.

(2) Slide the Quick Lok bars (A) on both sides into the upper position.

(3) Center the locking pins (B) above the locking slots (C) of the adapter lock (2).

(4) Push the HiC device (1) into the locking slots (C) of the adapter lock (2).

(5) Push down the Quick Lok bars (A) on both sides of the HiC device (1), see Figure 5.

↳ The HiC device (1) is mounted in the adapter lock (2).

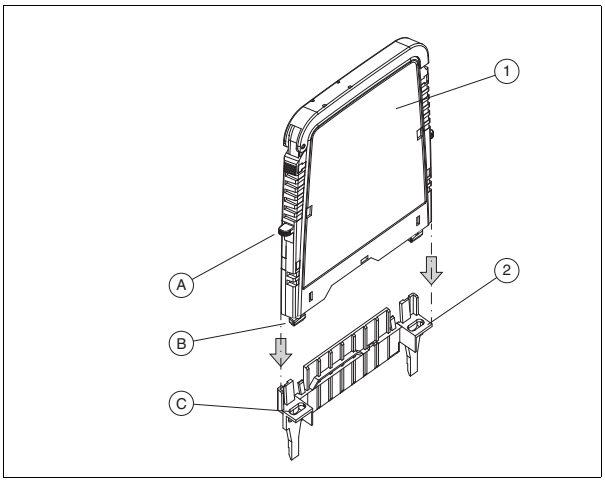


Figure 4

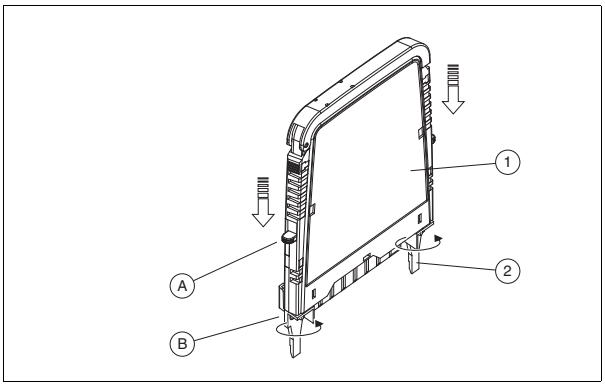


Figure 5

Mount the HiC Device in the Adapter Base

(1) Mount the HiC device (1) with adapter lock (2) on the adapter base (3), see Figure 6.

(2) Center the locking tabs (A) of the adapter lock (2) above the locking slots (B) of the adapter base (3).

(3) Push the HiC device (1) with adapter lock (2) into the locking slots (B) of the adapter base (3). The HiC device (1) with adapter lock (2) must click into place audibly.

↳ The adapter set is mounted.

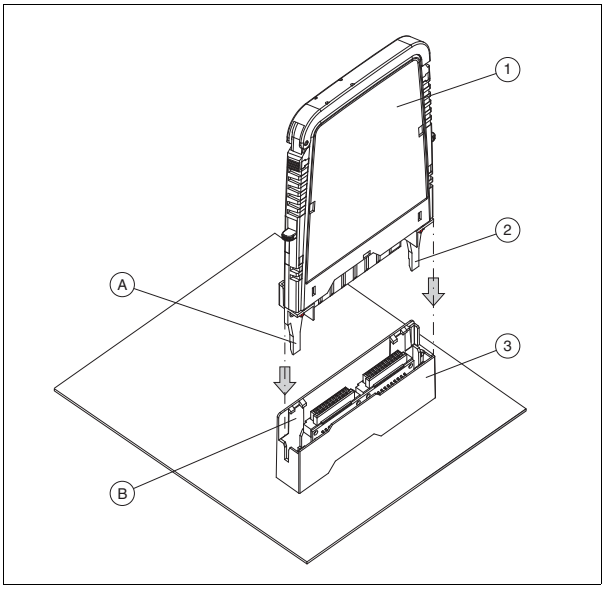


Figure 6

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Note

When mounting in a control cabinet, observe the additional height of approx. 35 mm.

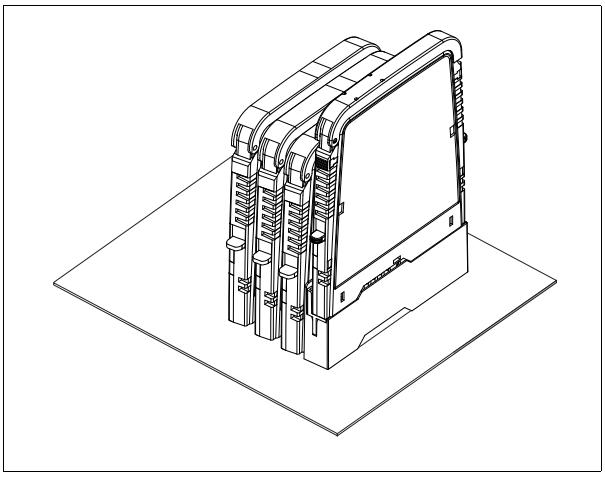


Figure 7

Dismounting

Removing the HiC Device from the Adapter

(1) Separate the HiC device (1) from the adapter (2), see Figure 8.

(2) Slide the Quick Lok bars (A) on both sides into the upper position.

(3) Remove the HiC device (1) from the adapter (2).

↳ The HiC device (1) and the adapter (2) are separated, see Figure 9.

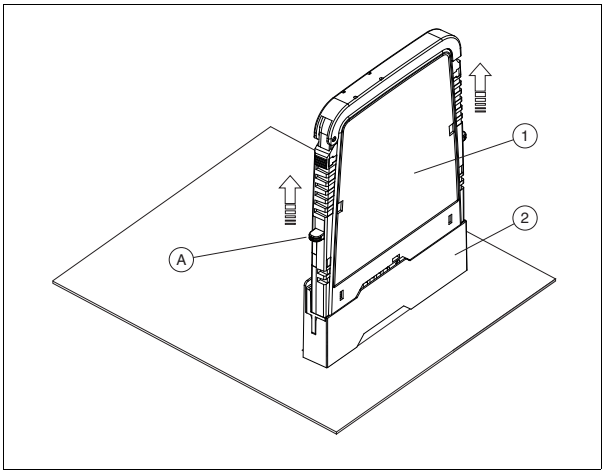


Figure 8

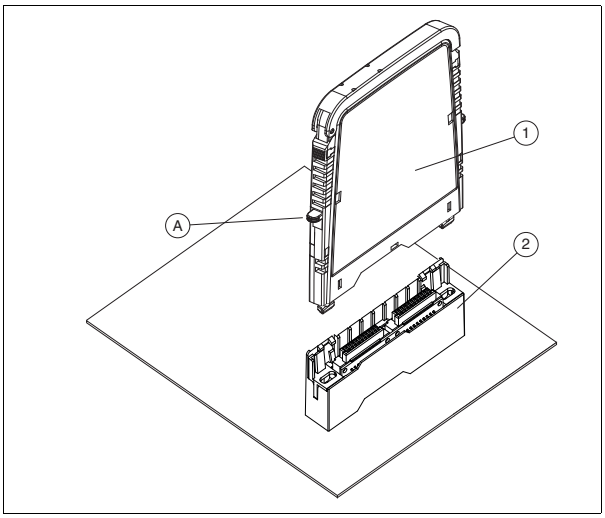


Figure 9

Unlocking the Adapter Lock

(1) Unlock the locking tabs (C) on both sides of the adapter base (2).
Lift the adapter lock (1).
Use suitable screwdrivers (A) and (B), see Figure 10.

(2) Repeat this step on the other side of the adapter.

↳ The adapter lock (1) must be out of the adapter base (2) approx. 10 mm, see Figure 11.

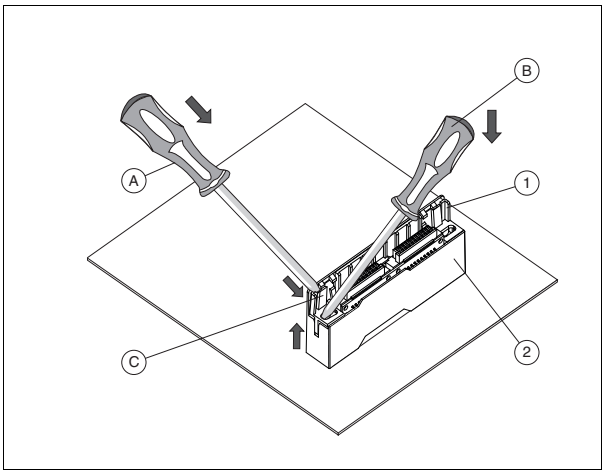


Figure 10

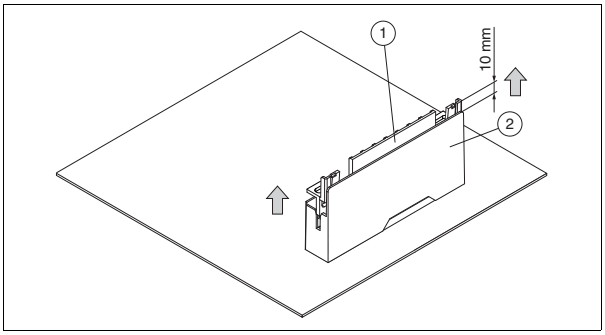


Figure 11

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Removing the Adapter Set

(1) Mount the HiC device (1) on the adapter lock (2), see Figure 12.

(2) Slide the Quick Lok bars (A) on both sides into the upper position.

(3) Push the HiC device (1) into the locking slots (C) of the adapter lock (2).

(4) Push down the Quick Lok bars (A) on both sides of the HiC device (1).

↳ The HiC device (1) is mounted in the adapter lock (2).

(5) Remove the adapter set (1) from the termination board (2), see Figure 13.

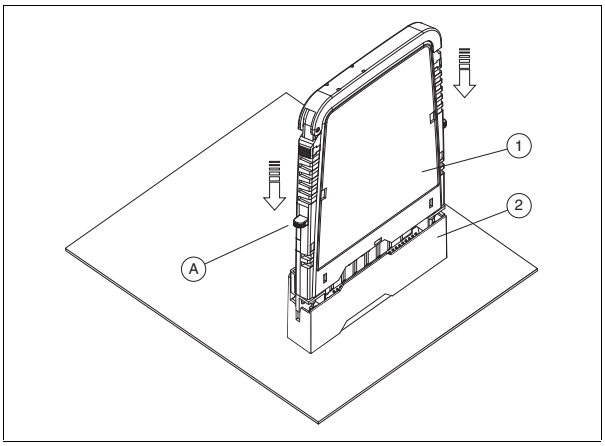


Figure 12

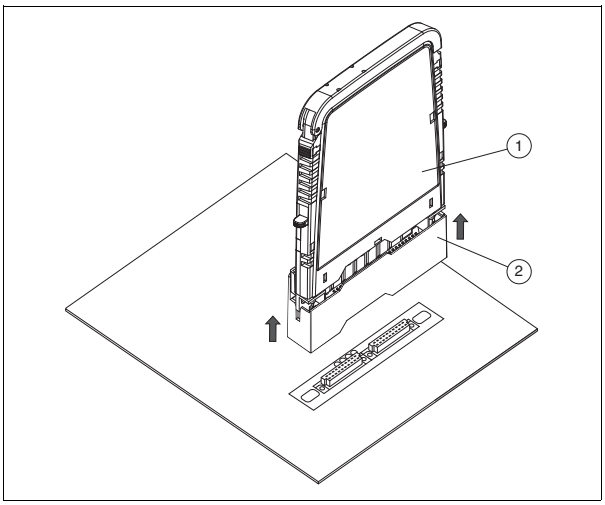


Figure 13

Dismounting the Adapter Lock

(1) Separate the HiC device (1) from the adapter lock (2), see Figure 14.

(2) Slide the Quick Lok bars (A) on both sides into the upper position.

(3) Remove the HiC device (1) from the adapter lock (2).

↳ The HiC device (1) and the adapter lock (2) are separated, see Figure 15.

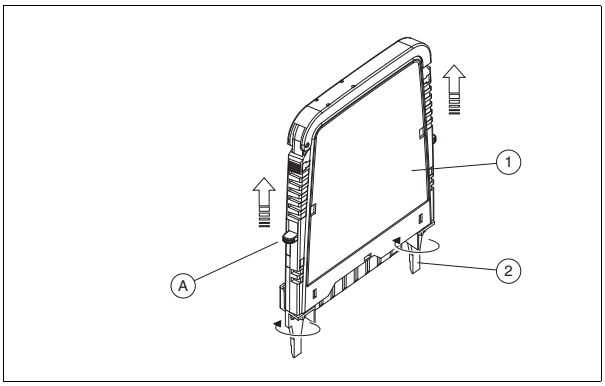


Figure 14

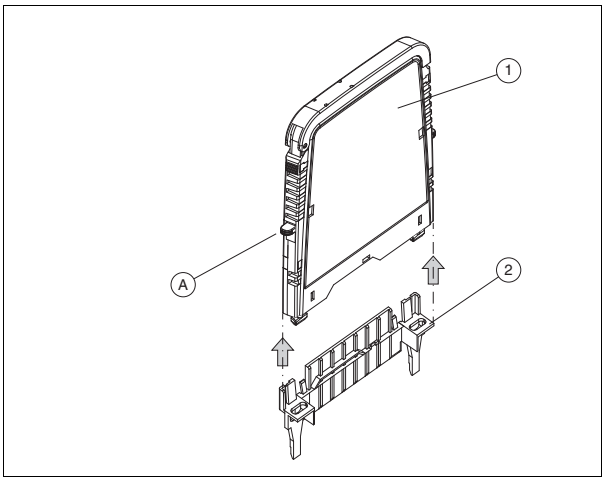


Figure 15

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