

Instruction Manual

1. Marking

Adapter Set HiD Device for Contrans I socket HiD-CI-DI1-SET HiD-CI-DO1-SET HiD-CI-AI1-SET HiD-CI-AO1-SET
For certificates refer to datasheets of isolated barriers. For markings refer to datasheets of isolated barriers.
Pepperl+Fuchs Group Lilienthalstraße 200, 68307 Mannheim, Germany Internet: www.pepperl-fuchs.com

2. Target Group, Personnel

Responsibility for planning, assembly, commissioning, operation, maintenance, and dismantling lies with the plant operator.

The personnel must be appropriately trained and qualified in order to carry out mounting, installation, commissioning, operation, maintenance, and dismantling of the device. The trained and qualified personnel must have read and understood the instruction manual.

Prior to using the product make yourself familiar with it. Read the instruction manual carefully.

3. Reference to Further Documentation

Observe laws, standards, and directives applicable to the intended use and the operating location.

The corresponding datasheets, original instructions, manuals, declarations of conformity, certificates, etc. if applicable supplement this document. You can find this information under www.pepperl-fuchs.com.

In order to access this documentation, enter the product name, i. e. the type code, or the item number of the product in the search field of the website.

Due to constant revisions, documentation is subject to permanent change. Please refer only to the most up-to-date version, which can be found under www.pepperl-fuchs.com.

4. 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.

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

The adapter provides the mounting of isolators of the interface technology on non-compatible systems.

Observe the instruction manuals for the associated modules.

Only use the device stationary.

5. Improper Use

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

The device is not suitable for isolating signals in power installations unless this is noted separately in the corresponding datasheet.

6. Mounting and Installation

Do not mount a damaged or polluted device.

The device must be installed outside of the hazardous area.

Mount the device in a way that the device is protected against mechanical hazard.

Mount the device in a surrounding enclosure.

Mount the device with at least a degree of protection of IP20 according to IEC/EN 60529.

The device must be installed and operated only in a controlled environment that ensures a pollution degree 2 (or better) according to IEC/EN 60664-1.

If used in areas with higher pollution degree, the device needs to be protected accordingly.

Observe the installation instructions according to IEC/EN 60079-14.

Observe the corresponding documentation or the information on the device for the correct assignment of the terminals to the modules and their respective channels.

7. Mounting and Installation

Observe the warning markings.

Do not repair, modify, or manipulate the device.

Before plugging in or pulling out the adapter, if voltages exceed 50 V, de-energize the device first.

If there is a defect, always replace the device with an original device.

8. Delivery, Transport, Disposal

Check the packaging and contents for damage.

Check if you have received every item and if the items received are the ones you ordered.

Always store and transport the device in the original packaging.

Store the device in a clean and dry environment. The permitted ambient conditions must be considered, see datasheet.

The device, built-in components, packaging, and any batteries contained within must be disposed in compliance with the applicable laws and guidelines of the respective country.