



HIRSCHMANN

A BELDEN BRAND

Description

AutoConfiguration Adapter

ACA11

Ord. code

943 751-001

ACA11 (EEC)

Ord. code

943 751-002

ACA11-miniDIN (EEC)

Ord. code

943 973-001

ACA11-M12 (EEC)

Ord. code

943 972-001

The AutoConfiguration Adapters ACA11-... are devices for storing and updating configuration data and software for the Hirschmann Industrial Ethernet devices ¹⁾.

In the case of a device failure, the ACA11-... enables a very simple configuration data transfer by means of a substitute device of the same type.

Storing the current configuration data in the ACA11-...

You can transfer the current device configuration onto the ACA11-... and simultaneously onto the flash memory of the device using the Web-based Interface (Menu „Load/Save“) or using the Command Line Interface.

Transferring the configuration data from the ACA11-...

When you restart, the device assumes the configuration data of the ACA11-... and saves them permanently into the flash memory.



¹⁾ The ACA support of your device you can learn from the Read-me file on the product CD/DVD or in the Internet on the product page.

Installing the ACA 11-...

Plug the ACA11-... onto the V.24, the Mini-DIN or the M12 terminal of the device.

Note: When you restart, the device always assumes the configuration data of the ACA and saves them permanently into the flash memory. Whether the configuration data of the ACA coincides with the configuration data of the device, shows you the status of the AutoConfiguration Adapter in the Web-based Interface or Command Line Interface.

Notes:

- The ACA11-... is intended for use and connection only to listed Hirschmann Industrial Ethernet products providing Limited Power Source according to the EN 60950-1 requirements.
Maximum Electrical Ratings: $U_{in}: \pm 15 \text{ V}$, $I_{in}: 3 \text{ mA}$.
- The ACA11-... is intended for use without an additional extension-cable.
- Peripheral equipment must be suitable for the location it is used in.

Relevant Information for Europe (EU) for Use in Zone 2 Explosive Atmosphere:

This product may be operated in EX zone 2 only if the product label is marked as follows:

 II 3G Ex nA IIC T4 Gc DEKRA 12ATEX0258X

Temperature Code: T4; Ta: 0 °C to +60 °C (standard) -or-

Temperature Code: T4; Ta: -40 °C to +70 °C for "EEC" and "(EEC)" types only (extended)

- refer to the type designation on the device.

Special conditions for safe use:

The ACA11-... modules must be installed in a suitable enclosure in accordance with EN60079-15, taking into account the environmental conditions under which the equipment will be used.

Relevant Information for North America: Only for connection with a Class 2 power supply.

Max. surrounding air temperature:

+60° C max. - For "EEC" and "(EEC)" types only: +70° C max.

Additional Information for Use in Hazardous Locations (North America):

For Use with Class 2 Industrial-Line Hirschmann Ethernet products (host) only if this product (host) is "FOR USE IN IN HAZARDOUS LOCATIONS"- follow the labelling/ installation instructions of the host.

ACA11 devices may be operated in hazardous locations only if the product label is marked accordingly. The following information applies when operating the ACA11 devices in hazardous locations:

INDUSTRIAL CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS.

CLASS I, DIVISION 2, Groups A, B, C and D;



TEMPERATURE CODE T4 AND AMBIENT TEMPERATURE Ta +60° C max.

- For "EEC" and "(EEC)" types only: Ta +70° C max..

WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NON - HAZARDOUS. TO BE SUPPLIED BY A CLASS 2 POWER SUPPLY OR ISOLATED LOW VOLTAGE LIMITED ENERGY (LVLE).

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENTS MAY IMPAIR SUITABILITY FOR DIVISION 2.

Avertissement - Risque d'explosion - Ne pas débrancher tant que le circuit est sous tension à moins que l'emplacement soit connu pour ne contenir aucune concentration de gaz inflammable.

Avertissement - Risque d'explosion - La substitution de tout composant peut rendre ce matériel incompatible pour une utilisation en classe I, division 2.

Notes on the CE marking:

The devices comply with the regulations contained in the following European directive(s):

2004/108/EC Directive of the European Parliament and the council for standardizing the regulations of member states with regard to electromagnetic compatibility.

72/245/EEC, 2009/19/EC Guideline for standardizing the regulations of member states relating to radio interference from motor vehicles. Certified devices are marked with an e1 type approval indicator.

In accordance with the above-named EU directive(s), the EU conformity declaration will be at the disposal of the relevant authorities at the following address:

Hirschmann Automation and Control GmbH
Stuttgarter Str. 45-51
72654 Neckartenzlingen
Tel.: +49 1805 14-1538

Hirschmann Automation and Control GmbH
Stuttgarter Strasse 45 - 51
72654 Neckartenzlingen
Germany
Tel.: +49 1805 14-1538
E-Mail: hac-support@belden.com
Internet: <http://www.hirschmann.com>