

**Product:** [ACA31](#) 



Auto-configuration adapter, SD card with 512 MB, EEC

**Product Description**

Auto-configuration adapter, SD card with 512MB, extended temperature range, saves two different versions of configuration data and operating software from the connected switch. It enables managed switches to be easily commissioned and quickly replaced.

**Technical Specifications**

**Product description**

Type:	ACA31
Description:	Auto-configuration adapter, SD card with 512 MB, extended temperature range, saves two different versions of configuration data and operating software from the connected switch. It enables managed switches to be easily commissioned and quickly replaced.
Part Number:	942074001

**Power requirements**

Operating Voltage:	via the SD switch interface
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**Software**

Diagnostics:	writing to ACA, reading from ACA, writing/reading not OK (display using LEDs on the switch)
Configuration:	via SD switch interface

**Ambient conditions**

Operating temperature:	-40-+85 °C
Storage/transport temperature:	-40-+85 °C
Relative humidity (non-condensing):	10-95 %

**Mechanical construction**

Dimensions (WxHxD):	32 mm x 24 mm x 2,1 mm
Weight:	5 g
Mounting:	plug-in module
Protection class:	IP20

**Mechanical stability**

IEC 60068-2-6 vibration:	1 g, 10 Hz - 150 Hz, 30 cycles
IEC 60068-2-27 shock:	15 g, 11 ms duration, 18 shocks

**EMC interference immunity**

EN 61000-4-2 electrostatic discharge (ESD):	6 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field:	10 V/m

**EMC emitted immunity**

EN 55022:	EN 55022
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**Approvals**

Shipbuilding:	DNV
Transportation:	EN50121-4

## Scope of delivery and accessories

Scope of delivery:	device, operating manual
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## Further Instructions

Product Documentation:	<a href="https://www.doc.hirschmann.com">https://www.doc.hirschmann.com</a>
Certificates:	<a href="https://www.doc.hirschmann.com/certificates.html">https://www.doc.hirschmann.com/certificates.html</a>

## History

Update and Revision:	Revision Number: 0.91 Revision Date: 03-16-2023
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## Variants

Item #	Type
942074001	ACA31

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