

**Product:** [ACA21-M12 \(EEC\)](#) 



**Auto-configuration adapter 64 MB, M12 (USB 1.1) , EEC**

**Product Description**

Auto-configuration adapter, with M12 connection and 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:	ACA21-M12 EEC
Description:	Auto-configuration adapter 64 MB, with M12 (USB 1.1) connection and 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:	943913003
Cable Length:	50 cm

**More Interfaces**

USB interface on the switch:	M12 connection
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**Power requirements**

Operating Voltage:	via the USB interface on the switch
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**Software**

Diagnostics:	writing to ACA, reading from ACA, writing/reading not OK (display using LEDs on the switch)
Configuration:	via USB interface of the switch and via SNMP/Web

**Ambient conditions**

MTBF:	359 years (MIL-HDBK-217F)
Operating temperature:	-40-+70 °C
Storage/transport temperature:	-40-+85 °C
Relative humidity (non-condensing):	10-95 %

**Mechanical construction**

Dimensions (WxHxD):	93 mm x 29 mm x 15 mm
Weight:	70 g
Mounting:	plug-in module
Protection class:	IP67

**Mechanical stability**

IEC 60068-2-6 vibration:	1 g, 8,4 Hz - 200 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

Safety of industrial control equipment:	cUL 508
Safety of information technology equipment:	cUL 508
Hazardous locations:	ISA 12.12.01 Class 1 Div. 2 ATEX Zone 2
Shipbuilding:	DNV
Transportation:	EN50121-4

## Reliability

Guarantee:	24 months (please refer to the terms of guarantee for detailed information)
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## 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: 0.117 Revision Date: 04-17-2024
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## Variants

Item #	Type	Cable Length
943913003	ACA21-M12 (EEC)	50 cm

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