


**Product:** [ACA22-M12-C \(EEC\)](#) 

Cordless Auto-configuration adapter 512 MB, M12 (USB 2.0), EEC



**Product Description**

Cordless Auto-configuration adapter 512 MB, with M12 (USB 2.0) 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**

Part Number:	942306001
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**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):	23 mm × 23 mm × 65 mm
Weight:	80 g
Mounting:	plug-in module
Protection class:	IP67

**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):	8 kV contact discharge, 15 kV air discharge
EN 61000-4-3 electromagnetic field:	20 V/m

**EMC emitted immunity**

EN 55032:	EN 55032 Class A
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**Approvals**

Shipbuilding:	DNV
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Transportation:	EN50121-4
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## 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, security instructions
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## History

Update and Revision:	Revision Number: 0.15 Revision Date: 10-24-2023
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## Variants

Item #	Type
942306001	ACA22-M12-C (EEC)

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