

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

Auto-configuration adapter with M12 connection



## Product Description

Auto-configuration adapter with M12 connection, saves two different versions of configuration data and operating software from the connected switch. It enables managed switched to be easily commissioned and quickly replaced.

## Technical Specifications

### Product description

Description:	Auto-configuration adapter, with M12 connection, saves two different versions of configuration data and operating software from the connected switch. It enables managed switched to be easily commissioned and quickly replaced.
Part Number:	943 913-001
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

Operating temperature:	0-+60 °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, 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

Safety of industrial control equipment:	cUL 508
Hazardous locations:	ISA 12.12.01 Class 1 Div. 2
Shipbuilding:	Germanischer Lloyd
Transportation:	E1

## Scope of delivery and accessories

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

### Variants

Item #	
943913001	
Update and Revision:	Revision Number: 0.27 Revision Date: 03-11-2021

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