

Product: [ACA11-M12 \(EEC\)](#) 

Auto-configuration adapter, M12 (RS232), EEC



Product Description

The ACA 11 auto-configuration adapter, with M12 (RS232) connection and extended temperature range, saves the configuration data of the connected switch. It enables managed switches to be easily commissioned and quickly replaced.

Technical Specifications

Product description

Type:	ACA11-M12 (EEC)
Description:	The ACA 11 auto-configuration adapter, with M12 (RS232) connection and extended temperature range, saves the configuration data of the connected switch. It enables managed switches to be easily commissioned and quickly replaced.
Part Number:	943972001
Cable Length:	50 cm

More Interfaces

USB interface on the switch:	M12 connection
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Power requirements

Operating Voltage:	via the RS232 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 the RS232 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):	90 mm x 27 mm x 12 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
Safety of information technology equipment:	cUL 508
Hazardous locations:	ISA 12.12.01 Class 1 Div. 2 ATEX Zone 2
Shipbuilding:	Germanischer Lloyd
Transportation:	E1

Scope of delivery and accessories

Scope of delivery:	device, operating manual
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Further Instructions

Product Documentation:	https://www.doc.hirschmann.com
Certificates:	https://www.doc.hirschmann.com/certificates.html

Variants

Item #	Type
943972001	ACA11-M12 (EEC)

Update and Revision:	Revision Number: 0.95 Revision Date: 07-18-2022
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