HIRSCHMANN
A BELDEN BRAND



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 switched to be easily comissioned and quickly replaced.

Technical Specifications

Product description

Type:	ACA31
Name:	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

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
Minimum Storage 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
Mount Type:	plug-in module
IP Protection Rating:	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

Reliability

Guarantee:	24 months (please refer to the &lta href="https://assets.belden.com/m/1424ddb7a3280e7a/original/Hirschmann-Automation-and-Control-GmbH-Terms-of-Guarantee.pdf"terms of guarantee &lt/a for detailed information)

Scope of delivery and accessories

Scope of delivery:	device, operating manual

Further Instructions

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

History

Update and Revision:	Revision Number: 0.114 Revision Date: 02-20-2026

Variants

Item #	Type
942074001	ACA31

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