




# HIRSCHMANN

A BELDEN BRAND

## Product information ACA21-M12 EEC

Industrial Ethernet: System Accessories: Auto-Configuration Adapter – ACA:ACA21-M12 EEC

<https://www.e-catalog.beldensolutions.com:443/link/57078-24455-24544-24546-402331/en/conf/ui/state>

Name	ACA21-M12 EEC
	
	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.
Delivery informations	
Availability	available
Product description	
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.
Type	ACA21-M12 EEC
Order No.	943 913-003
More Interfaces	
USB interface	1 x M12 5-pin socket, A coding
Power requirements	
Operating voltage	via the USB interface on the switch
Service	
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	-40 °C ... 70 °C
Storage/transport temperature	-40 °C ... 85 °C
Relative humidity (non-condensing)	10 % ... 95 %
MTBF	359 years (MIL-HDBK-217F)
Mechanical construction	
Dimensions (W x H x D)	90 mm x 27 mm x 12 mm
Mounting	plug-in module
Weight	25 g
Protection class	IP67
Cable length	50 cm
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	1 g, 10 Hz - 150 Hz, 30 cycles
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
Approvals	
Hazardous locations	ISA 12.12.01 Class 1 Div. 2; ATEX Zone 2
Shipbuilding	Germanischer Lloyd
Safety of industrial control equipment	cUL 508
Transportation	EN50121-4
Scope of delivery and accessories	
Scope of delivery	device, operating manual



# HIRSCHMANN

A **BELDEN** BRAND

For more information please contact:

**Hirschmann Automation and Control GmbH**

Stuttgarter Strasse 45-51

72654 Neckartenzlingen

Germany

Phone: +49 7127/14-1809

E-Mail: [inet-sales@belden.com](mailto:inet-sales@belden.com)

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect.  
The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.