




## Product information ACA21-M12

Industrial Ethernet: System Accessories: Adapter cable: ACA21-M12  
<http://e-catalog.hirschmann.com/link/57078-24455-24544-24546-40031/en/conf/uisstate>

Name	ACA21-M12
	

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.

### Delivery informations

Availability	available
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### 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.
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Type	ACA21-M12
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Order No.	943 913-001
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### More Interfaces

To the RS232 interface on the switch	n/a
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To the RS232 interface on the PC or notebook	n/a
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To the 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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### Service

Diagnostics	writing to ACA, reading from ACA, writing/reading not OK; (display using LEDs on the switch)
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Configuration	via USB interface of the switch and via SNMP/Web
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### Ambient conditions

Operating temperature	0 °C ... 60 °C
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Storage/transport temperature	-40 °C ... 85 °C
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Relative humidity (non-condensing)	10 % ... 95 %
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MTBF	359 years (MIL-HDBK-217F)
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### Mechanical construction

Dimensions (W x H x D)	93 mm x 29 mm x 15 mm
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Mounting	plug-in module
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Weight	70 g
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Protection class	IP67
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Cable length	50 cm
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### Mechanical stability

IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
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IEC 60068-2-6 vibration	1 g, 10 Hz - 150 Hz, 30 cycles
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### EMC interference immunity

EN 61000-4-2 electrostatic discharge (ESD)	6 kV contact discharge, 8 kV air discharge
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EN 61000-4-3 electromagnetic field	10 V/m
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### EMC emitted immunity

EN 55022	EN 55022
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### Approvals

Hazardous locations	ISA 12.12.01 Class 1 Div. 2
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Shipbuilding	Germanischer Lloyd
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Safety of industrial control equipment	cUL 508
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Employment in vehicles	E1
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### Scope of delivery and accessories

Scope of delivery	device, operating manual
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