

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 |
|------------------------------|----------------|

Power requirements

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| Operating Voltage: | via the USB interface on the switch |
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Software

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| 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

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| Operating temperature: | 0-+60 °C |
| Storage/transport temperature: | -40-+85 °C |
| Relative humidity (non-condensing): | 10-95 % |

Mechanical construction

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|---------------------|-----------------------|
| Dimensions (WxHxD): | 93 mm x 29 mm x 15 mm |
| Weight: | 70 g |
| Mounting: | plug-in module |
| Protection class: | IP67 |

Mechanical stability

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|--------------------------|---------------------------------|
| 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

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|---|--|
| 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

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| EN 55022: | EN 55022 |
|-----------|----------|

Approvals

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|---|-----------------------------|
| 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

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|--------------------|--------------------------|
| Scope of delivery: | device, operating manual |
|--------------------|--------------------------|

Further Instructions

Variants

| Item # | Type |
|-----------|-----------|
| 943913001 | ACA21-M12 |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.34 Revision Date: 12-30-2022 |
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