



Product information

ACA21-M12

943 913-001

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
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.
Type	ACA21-M12
Order No.	943 913-001
More Interfaces	
To the RS232 interface on the switch	n/a
To the RS232 interface on the PC or notebook	n/a
To the USB interface on the switch	M12 connection
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)	93 mm x 29 mm x 15 mm
Mounting	plug-in module
Weight	70 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
Shipbuilding	Germanischer Lloyd
Safety of industrial control equipment	cUL 508
Employment in vehicles	E1
Scope of delivery and accessories	
Scope of delivery	device, operating manual