



DATASHEET

Communication Module

ACM 9 - EtherCAT

Electrical Characteristics

Industrial Ethernet	EtherCAT (EtherCAT® is a registered trademark of Beckhoff Automation GmbH)
Industrial Ethernet interface	2 ports (M12 – 4 pin D- coded female)
Interface to reader	4 ports RS 232 (M12 – 5 Pin A-coded female)
Input - Output	1 output port (4 digital output M12 – 8 Pin A- coded female) 1 input port (4 digital input M12 – 8-Pin A-coded male)
Service Interface	RS232
Power Supply	24V DC

Environment

Storage Temperature	-20°C up to +85°C
Operating Temperature	-20°C up to +60°C
Protection Class	IP 65
Shock&Vibration	IEC 68-2-6 / 29

Mounting Option

	DIN Rail Adapter
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Dimensions

Weight	Ca. 250 g
Length	111.6 mm
Width	99.6 mm
Height	24.5mm (max. 34,9mm including M12 ports)
Material	PC Aluminium



AEG Identifikationssysteme GmbH

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Communication Module

ACM 9 - EtherNet/IP

Electrical Characteristics

Industrial Ethernet	EtherNet/IP (EtherNet/IP™ is a trademark of Open DeviceNet Vendor. Ass, Inc.)
Industrial Ethernet interface	2 ports (M12 – 4 pin D- coded female)
Interface to reader	4 ports RS 232 (M12 – 5 Pin A-coded female)
Input - Output	1 output port (4 digital output M12 – 8 Pin A- coded female) 1 input port (4 digital input M12 – 8-Pin A-coded male)
Service Interface	RS232
Power Supply	24V DC

Environment

Storage Temperature	-20°C up to +85°C
Operating Temperature	-20°C up to +60°C
Protection Class	IP 65
Shock&Vibration	IEC 68-2-6 / 29

Mounting Option

	DIN Rail Adapter
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Dimensions

Weight	Ca. 250 g
Length	111.6 mm
Width	99.6 mm
Height	24.5mm (max. 34,9mm including M12 ports)
Material	PC Aluminium



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Communication Module

ACM 9 - Profinet

Electrical Characteristics

Industrial Ethernet	Profinet (PROFINET® is a registered trademark of PROFIBUS International, Karlsruhe.)
Industrial Ethernet interface	2 ports (M12 – 4 pin D- coded female)
Interface to reader	4 ports RS 232 (M12 – 5 Pin A-coded female)
Input - Output	1 output port (4 digital output M12 – 8 Pin A- coded female) 1 input port (4 digital input M12 – 8-Pin A-coded male)
Service Interface	RS232
Power Supply	24V DC

Environment

Storage Temperature	-20°C up to +85°C
Operating Temperature	-20°C up to +60°C
Protection Class	IP 65
Shock&Vibration	IEC 68-2-6 / 29

Mounting Option

	DIN Rail Adapter
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Dimensions

Weight	Ca. 250 g
Length	111.6 mm
Width	99.6 mm
Height	24.5mm (max. 34,9mm including M12 ports)
Material	PC Aluminium



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