

## Communication module - NLC-COM-ENET-MB1 - 2701124

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Ethernet communication module. Allows the Nanoline controller to be connected to an Ethernet, operating as a Modbus TCP Server.

### Product Description


Adds Ethernet connectivity (Modbus TCP Server functionality) to Nanoline controller. Attaches to left-side of base unit.

### Your advantages

- Enables all I/O points, registers, timers, counters, program flags, and system flags to be read and written remotely
- Password control can limit access (read-only or read/write)
- Watchdog timer monitors communication, providing either a warning or fault
- Connects to an Ethernet network to function as a Modbus TCP client



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 325295
GTIN	4046356325295

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	40 mm
Height	103.5 mm
Depth	43 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

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## Technical data

### Ambient conditions

Permissible humidity (operation)	90 %
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### Interfaces

Interface	Ethernet 10/100Base T
Connection method	RJ45
Transmission speed	10/100 Mbps (auto negotiation)
Transmission length	100 m
Signal LEDs	LNK/ACT; Module; Network

### Supply

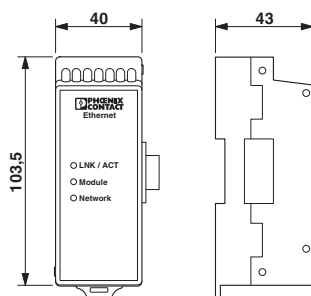
Power supply connection	Screw connection
Supply voltage	24 V DC (Power available via logic module)
Max. current consumption	180 mA (at 18 V DC)
Typical current consumption	110 mA

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Approvals

### Approvals

Approvals


UL Listed / EAC

Ex Approvals

### Approval details

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### Approvals

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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EAC		EAC-Zulassung
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