

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.

Product Features

- 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

package_quantity	1
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
Permissible humidity (operation)	90 %

Interfaces

Interface	Ethernet 10/100Base T
Connection method	RJ45
Transmission speed	10/100 Mbps (autonegotiation)
Transmission length	100 m

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Interfaces

Signal LEDs	LNK/ACT; Module; Network
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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

classifications

eCl@ss

eCl@ss 4.0	27240101
eCl@ss 4.1	27240101
eCl@ss 5.0	27242216
eCl@ss 5.1	27249290
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216

ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC002584
ETIM 5.0	EC002584


UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

approvals

UL Listed /

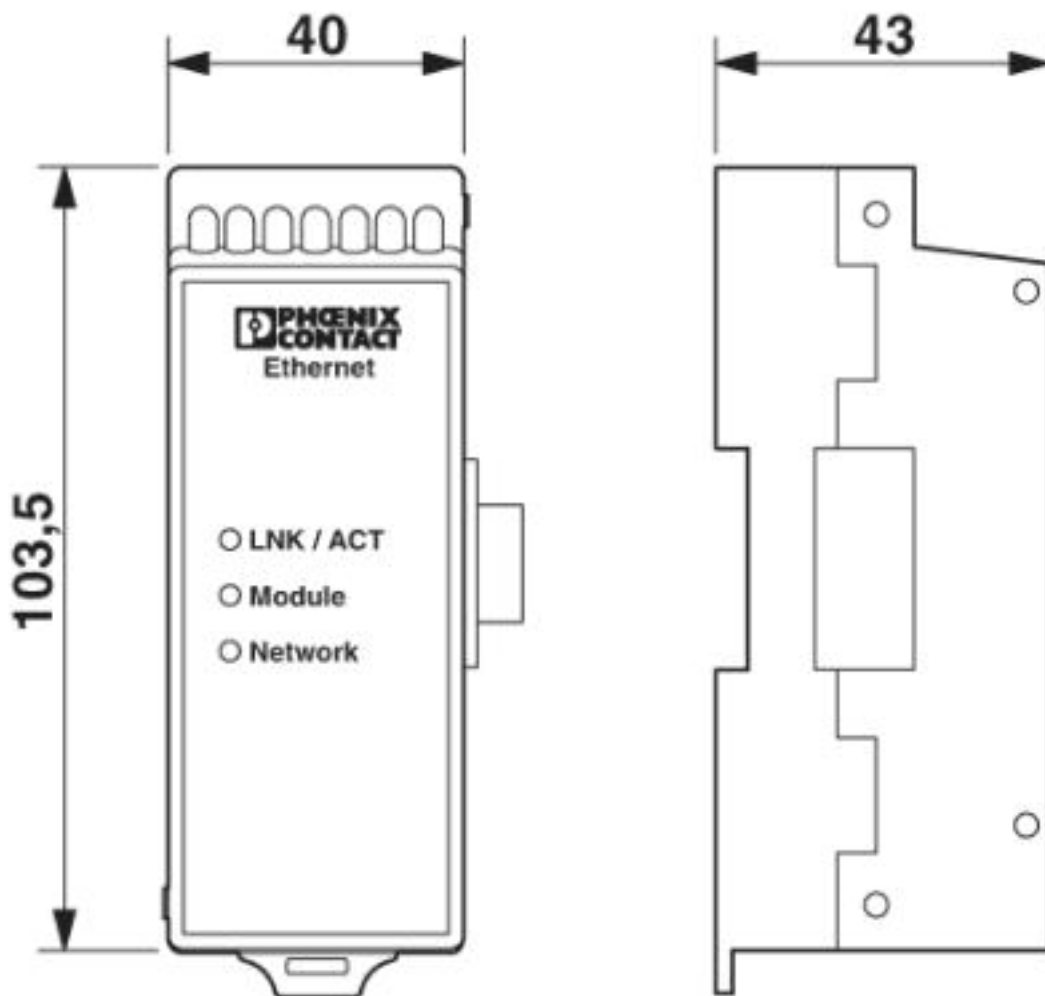
Approval details



Drawings

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Dimensioned drawing



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