Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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.

Why buy this product

☑ 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
Minimum order quantity	252
Catalog page	Page 14 (AX-2011)
GTIN	4 046356 325295
Custom tariff number	85176200
Country of origin	INDIA

Technical data

Interfaces

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

Supply

Power supply connection	Screw connection
Supply voltage	24 V DC (Power available via base unit)
Max. current consumption	180 mA (at 18 V DC)

Communication module - nLC-COM-ENET-MB1 - 2701124

Technical data

Supply

Typical current consumption	110 mA

General data

Width	40 mm
Height	103.5 mm
Depth	43 mm
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %

Classifications

eclass

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

etim

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC002584

unspsc

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / UL Listed / cUL Listed / cUL Listed

Ex Approvals

Communication module - nLC-COM-ENET-MB1 - 2701124

Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized c

UL Listed

cUL Listed c

cUL Listed c us

Drawings

Dimensioned drawing