

Communication module - NLC-COM-GSM - 2701344

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GSM communication module. Allows SMS messaging to and from the Nanoline controller when connected to the GSM network.

Product Description


Adds GSM connectivity to Nanoline controller, allowing SMS messaging. Attaches to left-side of base unit.

Your advantages

- Allows access to read and write registers, flags, timers, and counters
- Sends system faults and warning messages
- Password protection for selective access or broadcast to an onboard address book
- Switches outputs on and off
- Reads inputs



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 325516
GTIN	4046356325516
Weight per Piece (excluding packing)	215.700 g
Custom tariff number	85176200
Country of origin	India
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	80.5 mm
Height	103.5 mm
Depth	43 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
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Technical data

Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %
Degree of protection	IP20

Ethernet interface

Interface	GSM / GPRS
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Wireless interface

Designation	GSM
Wireless standard	GSM-SMS
Antenna connection method	SMA (female)
Frequency band	850/900/1800/1900 MHz

Power supply for module electronics

Connection method	Screw connection
Supply voltage range	12 V DC ... 24 V DC (9.6 ...28.8 V DC)

General

Net weight	215.7 g
Wireless licenses	R&TTE, FCC, AT&T, PTCRB

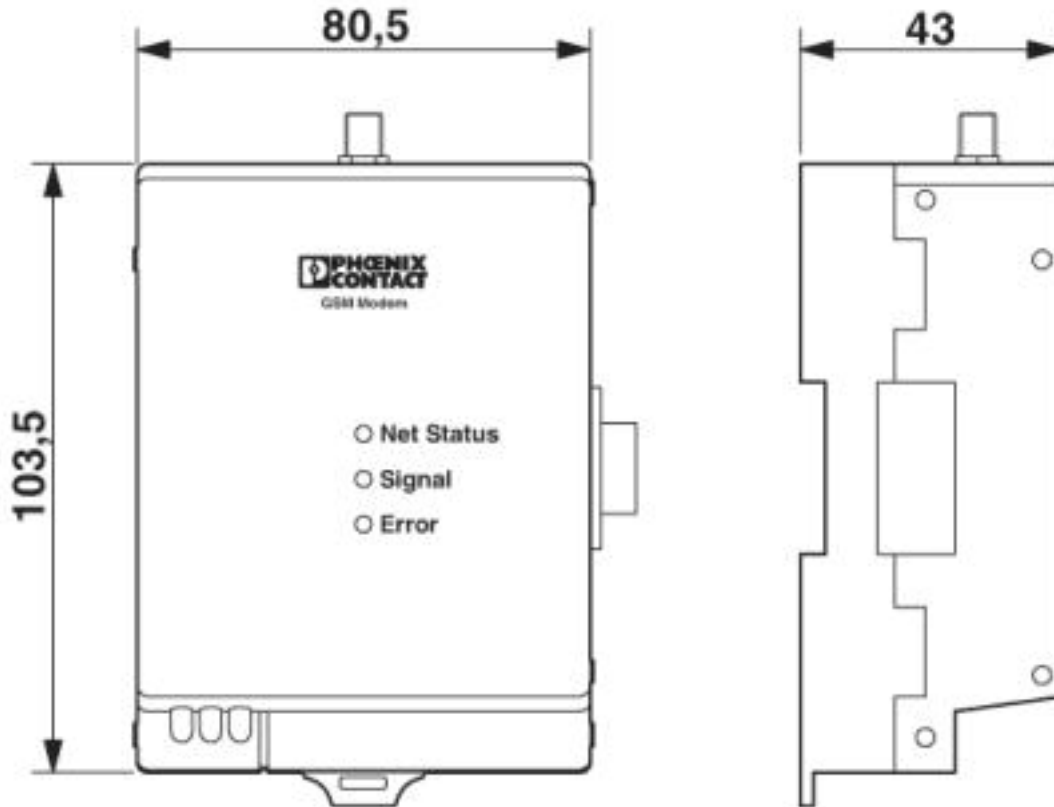
Environmental Product Compliance

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

Drawings

Communication module - NLC-COM-GSM - 2701344

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	19060590
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	19030100
eCl@ss 5.1	19030100
eCl@ss 6.0	19060500
eCl@ss 7.0	19060590
eCl@ss 8.0	19060590
eCl@ss 9.0	19060590

ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417
ETIM 5.0	EC000740
ETIM 6.0	EC000740
ETIM 7.0	EC000740

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Classifications

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43222628
UNSPSC 18.0	43222628
UNSPSC 19.0	43222628
UNSPSC 20.0	43222628
UNSPSC 21.0	43222628

Approvals

Approvals

Approvals

UL Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Accessories

Accessories

Antenna

Antenna - PSI-GSM/UMTS-QB-ANT - 2313371



GSM UMTS antenna, with omnidirectional characteristic, 2 m antenna cable with SMA round connector

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Accessories

Antenna - TC ANT MOBILE WALL 5M - 2702273



Multiband cellular antenna with mounting bracket for outdoor installation, 5 m antenna cable with SMA circular connector, suitable for LTE/4G

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