

## 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.

### Why buy this product

- 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
Weight per Piece (excluding packing)	215.7 g
Custom tariff number	85389091
Country of origin	India

### Technical data

#### Dimensions

Width	80.5 mm
Height	103.5 mm
Depth	43 mm

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %
Degree of protection	IP20

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## Technical data

### Wireless interface

Name	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

Weight	178 g
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## 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	EC001417
ETIM 5.0	EC001417

### UNSPSC

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

## Approvals

### Approvals

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Approvals

UL Listed

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## Approvals

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Ex Approvals

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Approvals submitted

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## Approval details



## 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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Communication module - PSI-GSM-900/1800-ANT - 2708902



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

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Antenna - PSI-GSM-QB-ANT - 2313135



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

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## Drawings

## Communication module - NLC-COM-GSM - 2701344

Dimensioned drawing

