

# 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.

## Product Features

- 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

<b>package_quantity</b>	1
<b>GTIN</b>	4046356325516

## Technical data

### Dimensions

<b>Width</b>	80.5 mm
<b>Height</b>	103.5 mm
<b>Depth</b>	43 mm

### Ambient conditions

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

### Wireless interface

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

### Power supply for module electronics

<b>Connection method</b>	Screw connection
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## Technical data

### Power supply for module electronics

<b>Supply voltage range</b>	12 V DC ... 24 V DC (9.6...28.8 V DC)
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### General

<b>Weight</b>	178 g
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## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27240101
<b>eCl@ss 4.1</b>	27240101
<b>eCl@ss 5.0</b>	27242216
<b>eCl@ss 5.1</b>	27249290
<b>eCl@ss 6.0</b>	27242216
<b>eCl@ss 7.0</b>	27242216
<b>eCl@ss 8.0</b>	27242216

### ETIM

<b>ETIM 2.0</b>	EC001417
<b>ETIM 3.0</b>	EC001417
<b>ETIM 4.0</b>	EC001417
<b>ETIM 5.0</b>	EC001417

### UNSPSC

<b>UNSPSC 6.01</b>	43172015
<b>UNSPSC 7.0901</b>	43201404
<b>UNSPSC 11</b>	43172015
<b>UNSPSC 12.01</b>	43201404
<b>UNSPSC 13.2</b>	43201404

## approvals

UL Listed /

### Approval details


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## accessories

### Antenna

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

### accessories

PSI-GSM/UMTS-QB-ANT - 2313371



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### accessories

PSI-GSM-900/1800-ANT - 2708902



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PSI-GSM-QB-ANT - 2313135

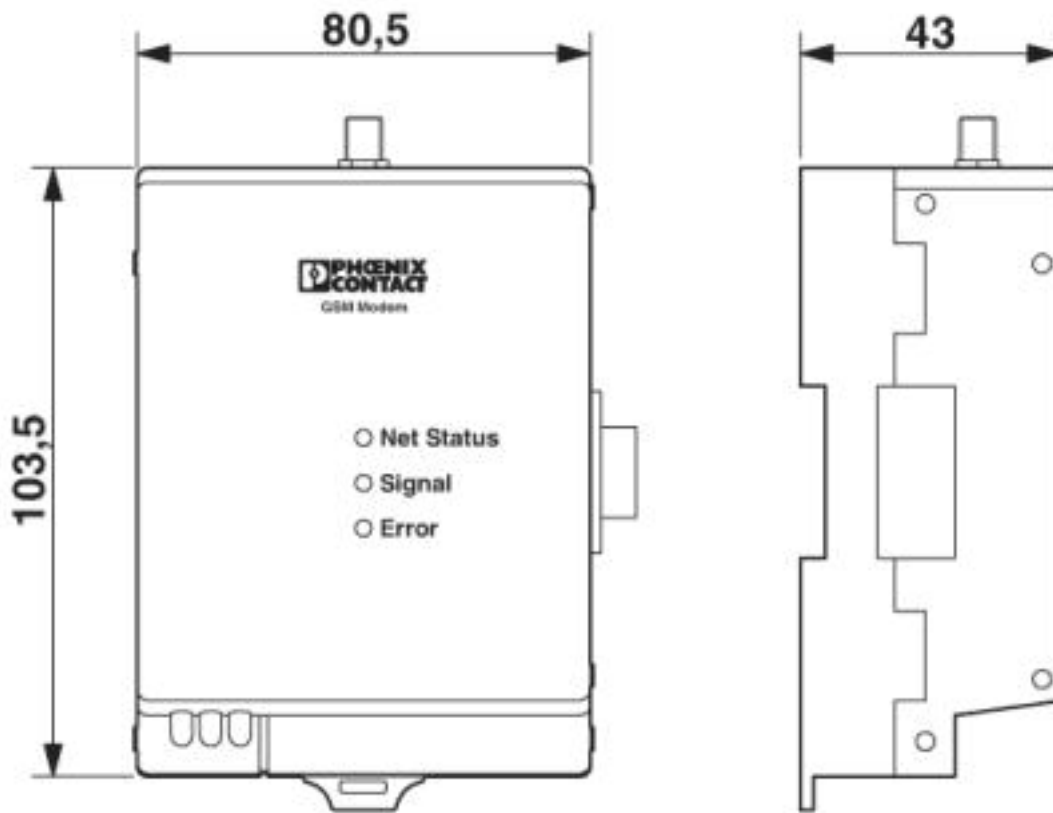


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### Drawings

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

Dimensioned drawing



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