

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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	
GTIN	4046356325516

### 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

#### Ethernet interface

# Communication module - NLC-COM-GSM - 2701344

## Technical data

### Ethernet interface

Interface	GSM / GPRS
-----------	------------

### 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

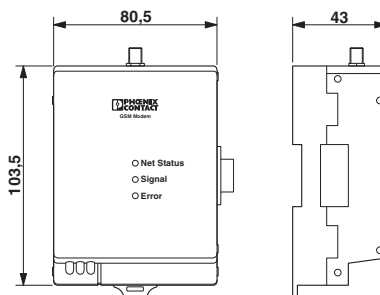
Net weight	215.7 g
Wireless licenses	R&TTE, FCC, AT&T, PTCRB

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Approvals

Approvals

---

Approvals

UL Listed

---

Ex Approvals

---

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

### Approvals

#### Approval details

UL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 238705

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Mobile Modules](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[SIM7100A 4G/LTE KIT](#) [EZTEXT](#) [CB410L](#) [XBC-M5-UT-001](#) [GSM-EXP](#) [SARA-R410M-02B](#) [MPCIE-3G-R10](#) [M100CDMA485-V](#)  
[M100CDMAPLUS-V](#) [NRF9160-SIAA-B1A-R7](#) [NRF9160-SIBA-B1A-R7](#) [nRF9160-SICA-R7](#) [ONE523MEA](#) [T523MEA](#) [2701344](#)  
[EG91NAXGA-128-SGNS](#) [EG91NSGA-512-SGNS](#) [EG91EFB-512-SNND](#) [SARA-R412M-02B](#) [MTSMC-G2-GP-ED.R1](#) [MT100EOCG-G2-SP](#)  
[MTSMC-G2-V.R1](#) [MTSMC-G2-IP.R1](#) [MTSMC-G2-V-ED.R1](#) [ASB-EX15-WC18-GLB](#) [ASB-EX15-XC18-GLB](#) [ASB-EX15-XX06-GLB](#)  
[ASB-EX15-XX06-OUS](#) [SKY77643-11](#) [SKY77768-11](#) [SKY77764-11](#) [SKY77765-11](#) [SARA-R510M8S-00B](#) [SARA-R500S-00B](#)