

# NLC-COM-GSM - Communication module



2701344

<https://www.phoenixcontact.com/us/products/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

## Commercial data

Item number	2701344
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR11
Product key	DRACAE
GTIN	4046356325516
Weight per piece (including packing)	222.9 g
Weight per piece (excluding packing)	215.7 g
Customs tariff number	85176200
Country of origin	IN

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## Technical data

### Product properties

Product type	Communication module
Product family	Nanoline

### Electrical properties

Supply: Module electronics

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

### Connection data

Extension module

Connection method	Installs left side of base unit
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### Interfaces

Functions

Wireless licenses	R&TTE, FCC, AT&T, PTCRB
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Wireless

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

### Dimensions

Dimensional drawing	
Width	80.5 mm
Height	103.5 mm
Depth	43 mm

### Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 55 °C

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

# NLC-COM-GSM - Communication module

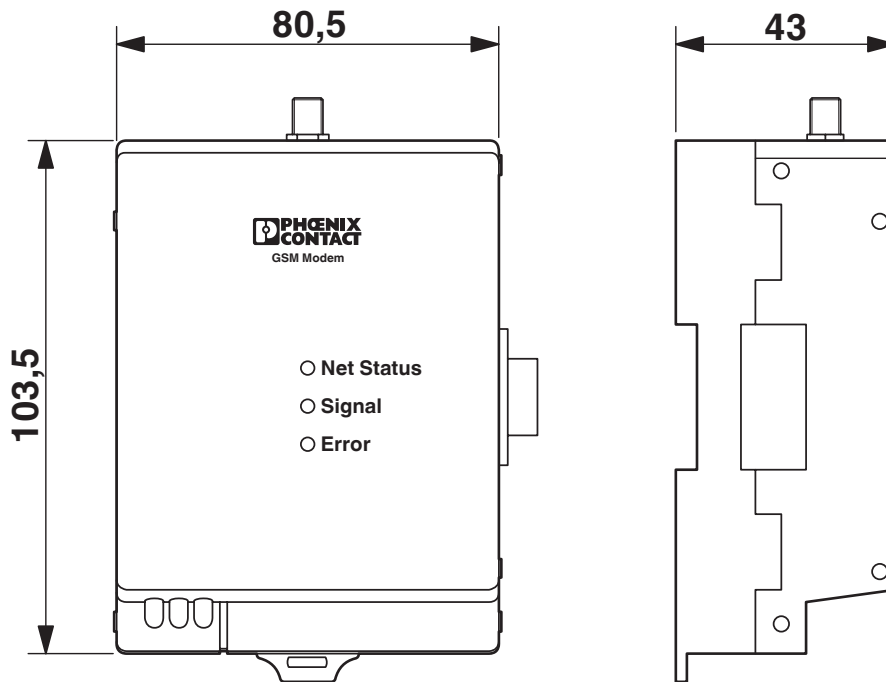


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## Drawings

Dimensional drawing



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## Approvals

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**UL Listed**

Approval ID: E238705



**cUL Listed**

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## Classifications

### UNSPSC

UNSPSC 21.0	43222600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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